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INDEXED.

62-73  
*Dreer's*  
Autumn  
Catalogue

1918

*Dreer's  
Superb Darwin  
Tulips*

HENRY A. DREER  
714 - 716 CHESTNUT ST.  
PHILADELPHIA, PENNA.

# General Directions to Customers



PHILADELPHIA, September, 1918.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

**ORDER EARLY.**—It will greatly facilitate shipments if orders are *sent early*. We aim to send off all orders the same or next day after receipt, but during the busy season this is nearly impossible—hence the advisability of ordering early.

**TIME OF SHIPMENT.**—The majority of Fall Bulbs are usually ready to ship before the close of September; a few sorts do not mature until October or later. *Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.*

**FORWARDING.**—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. For those of our customers who live at a distance from an Express Office, making it more convenient for them to receive their goods by Parcel Post, we will be pleased to forward in this manner such goods as can be sent in this way at the following additional cost, which must be added to the value of each order for Bulbs, Roots or Plants:

To all points east of the Mississippi River.....	10 per cent extra.
" " " west " " "	20 " "

We deliver postpaid, to any Post Office within the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements and other heavy and bulky goods can only be sent by Freight or Express at purchaser's expense. Heavy plants, such as Large Palms, Shrubs, and similar large stock cannot be sent by mail.

**CANADIAN SHIPMENTS.**—Vegetable and Flower seeds in packets and ounces are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. We can also send to Canada by Parcel Post packages weighing less than 4 pounds, 6 ounces. Customers wishing their orders sent in this way must remit 12 cents per pound for seeds and 20 per cent. of the value of orders for Plants, Bulbs and Roots to cover postage and packing. Roses, Shrubs, Hardy Vines and Small Fruits cannot be sent by mail to Canada. These can only be sent by Express to permit of their being fumigated by the Canadian authorities.

**LOCAL DELIVERY.**—We deliver goods free in Philadelphia. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them, and weighing not in excess of 50 pounds when packed.

**PACKING.**—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depots or Express Offices in Philadelphia.

**SAFE ARRIVAL OF PACKAGES.**—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

**ERRORS.**—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

**REMITTANCES** should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

**CASH WITH ORDER.**—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

**NAME AND ADDRESS.**—Please remember to write your **NAME, POST-OFFICE, COUNTY and STATE**; also give number of street or P. O. Box as distinctly as possible on each order; also the **NEAREST EXPRESS OFFICE**, or, if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

**CORRESPONDENCE.**—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

**NON-WARRANTY.**—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this Catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

# Dreer's Reliable Bulbs

**T**O succeed with bulbs it is necessary to begin right, by getting sound bulbs of good size, and we would warn intending purchasers against buying cheap, undersized bulbs and expect the fine results obtained from such as we offer. Our sources of supply are the best in this country and abroad, the leading growers of the world having for years supplied us with their choicest stock.

To the lover of flowers there is no class of plants so much prized as those which are produced from bulbs. The reason is easily found, because within the bulbs are stored all the future glory of leaves and flowers, only requiring the simplest culture to develop them in their highest perfection. Success is therefore the rule.

Another reason why bulbs are prized so highly is that a large number of them produce their flowers in very early spring, when the rest of nature is asleep. Then it is that a clump of Snowdrops, Scillas or Chinodoxas impart to the garden an air of warmth and cheer that cannot be accomplished in any other way. Following these modest flowers come the showier Crocus, Narcissus, Hyacinths, Tulips, etc., in all their dazzling colors, keeping up a continuous display well into the summer. With no other material can be secured such a wealth of charming flowers of infinite variety of form and coloring, with so little trouble.

**WHEN TO PLANT.**—To the beginner we would emphasize the fact that *Autumn* and not *Springtime* is the time to plant all kinds of spring-flowering bulbs. The larger part of the bulbs offered in this Catalogue are usually ready to ship before the end of September, and the sooner they are planted after that the greater will be the measure of success, more particularly those for indoor culture; therefore, ORDER EARLY. A few sorts, which are noted in the Catalogue, do not mature until October and November, and are forwarded as soon as ready.

Full cultural directions are given in our new book, **Dreer's Hints on the Growing of Bulbs.** Price, 25 cts., or free to customers who ask for it when ordering.

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# DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. The list now offered includes nearly every shade of red, white, blue, yellow, etc. We give below short cultural directions. For complete cultural notes see our new book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at time of ordering.

**Outdoor Culture.**—The bulbs may be planted any time from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past in the spring.

**Pot Culture.**—Plantings may be made at any time from September to December. A light, rich soil, or Prepared Fibre, offered on page 6, is most suitable. Use a 4 or 5-inch pot (or several bulbs may be planted together in larger pots or bulb pans), and have the tops of the bulbs just above the surface. After potting give a good watering, and set away in a cool cellar or outhouse and cover with coal ashes or some litter, until thoroughly rooted. During this period be careful that they do not become dry. They may then be brought as wanted for a succession of flowers into the house, keeping them in a very cool light room until the flower spikes are developed, when they may be placed in the dining or sitting room or wherever they are wanted.

**Culture in Glasses.**—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. A piece of charcoal about an inch in diameter, placed in each glass, will keep the water sweet. Give as much fresh air as possible, and at a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of, say seventy degrees, would cause them to flower prematurely.

## Dreer's Prize Winning Collection of Named Hyacinths

While all the named Hyacinths offered on the following pages are strictly first class in every particular, the twelve single-flowing sorts offered below are extra fine, always producing massive, well-filled spikes, and are invariably included in the winning sets at the various exhibitions.

**Arentine Arendsen.** A grand snow-white, perfect in every way.

**Enchantress.** Beautiful sky-blue, shading lighter towards the centre, one of the finest light blue varieties.

**General de Wet.** A pretty soft yet lively pink color.

**Gertrude.** An old variety; but still one of the very best; color, bright rosy pink. 15 cts. each; \$1.50 per doz.

**Grande Blanche.** Fine spikes and very large bells; color, blush white. 15 cts. each; \$1.50 per doz.

**Grand Maitre.** Rich deep lavender-blue, shaded darker; a very popular sort. 15 cts. each; \$1.50 per doz.

**King of the Blues.** This is considered the finest of the rich deep blue varieties. 15 cts. each; \$1.50 per doz.

**Lady Derby.** Lovely rose-pink; splendid in every way.

**La Grandesse.** The Queen of white Hyacinths; purest white, fine spikes.

**La Victoire or Victory.** Magnificent spikes of brilliant rosy crimson.

**Queen of the Blues.** Charming silvery azure blue; extra fine.

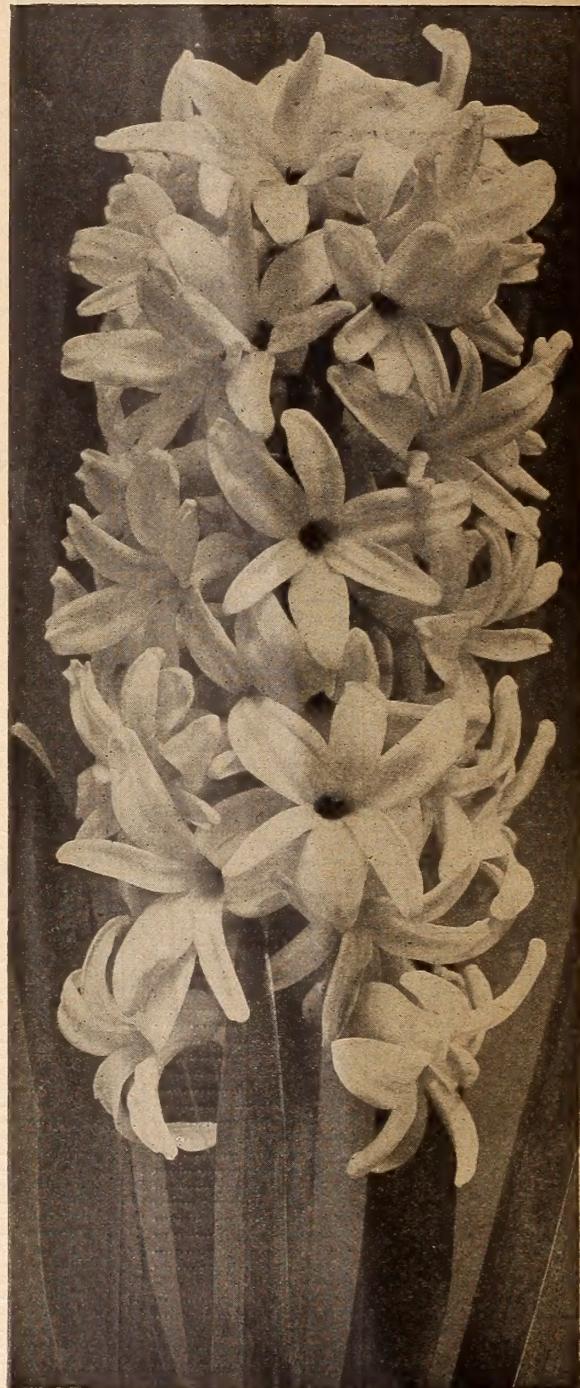
**Yellow Hammer.** Rich yellow color, very pronounced; fine spike and bells.

**Price.** Any of the above, except where noted, 20 cts. each; \$2.00 per doz.

One each of the 12 Prize Winning sorts for \$1.85.

If wanted by Parcel Post add postage in accordance with note at foot of page.

**NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**



SPIKE OF PRIZE WINNING SINGLE HYACINTH

## Extra Selected First-size Hyacinths

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, and are all **Extra Selected First-sized Bulbs**, specially suited for growing in pots or glasses, or for high-grade bedding. Full cultural directions are given in our new book, *Dreer's Hints on the Growing of Bulbs*.

Price, 25 cts., or free to customers if asked for at time of ordering.

### SINGLE RED, ROSE AND PINK

**General De Wet.** See page 2. 20 cts. each; \$2.00 per doz.

**Gertrude.** See page 2. 15 cts. each; \$1.50 per doz.

**Gigantea.** One of the best blush pink varieties. Very large truss of closely set bells; very popular. 15 cts. each; \$1.50 per doz.

**Lady Derby.** See page 2. 20 cts. each; \$2.00 per doz.

**La Victoire, or Victory.** See page 2. 20 cts. each; \$2.00 per doz.

**Moreno.** A beautiful lively pink; very large truss and bells; splendid sort for pots. 20 cts. each; \$2.00 per doz.

**Roi des Belges.** Brilliant crimson-scarlet; a grand bedder. 15 cts. each; \$1.50 per doz.

### SINGLE, PURE AND TINTED WHITE

**Arentine Arendsen.** See page 2. 20 cts. each; \$2.00 per doz.

**British Queen.** A pure white of more than usual merit; fine bells and spikes. 15 cts. each; \$1.50 per doz.

**Grandeur a' Merveille.** Fine blush-white; large truss of bloom; the most popular of this shade; a fine bedder. 15 cts. each; \$1.50 per doz.

**Grande Blanche.** See page 2. 15 cts. each; \$1.50 per doz.

**La Grandesse.** See page 2. 20 cts. each; \$2.00 per doz.

**L'Innocence.** The most popular of the pure whites for bedding and forcing; extra fine spike; always produces good flowers. 20 cts. each; \$2.00 per doz.

**Mme. van der Hoop.** Pure waxy white; very large bells; one of the best, either for indoors or bedding. 15 cts. each; \$1.50 per doz.

### SINGLE YELLOW SHADES

**King of the Yellows.** Rich, deep yellow; does well outdoors. 20 cts. each; \$2.00 per doz.

**Yellow Hammer.** See page 2. 20 cts. each; \$2.00 per doz.

### DOUBLE BLUE, LAVENDER, PURPLE, Etc.

**Bloksberg.** Finest light porcelain-blue, very large; compact spike. 15 cts. each; \$1.50 per doz.

**Charles Dickens.** Dark porcelain-blue, very large bells and spike. 20 cts. each; \$2.00 per doz.

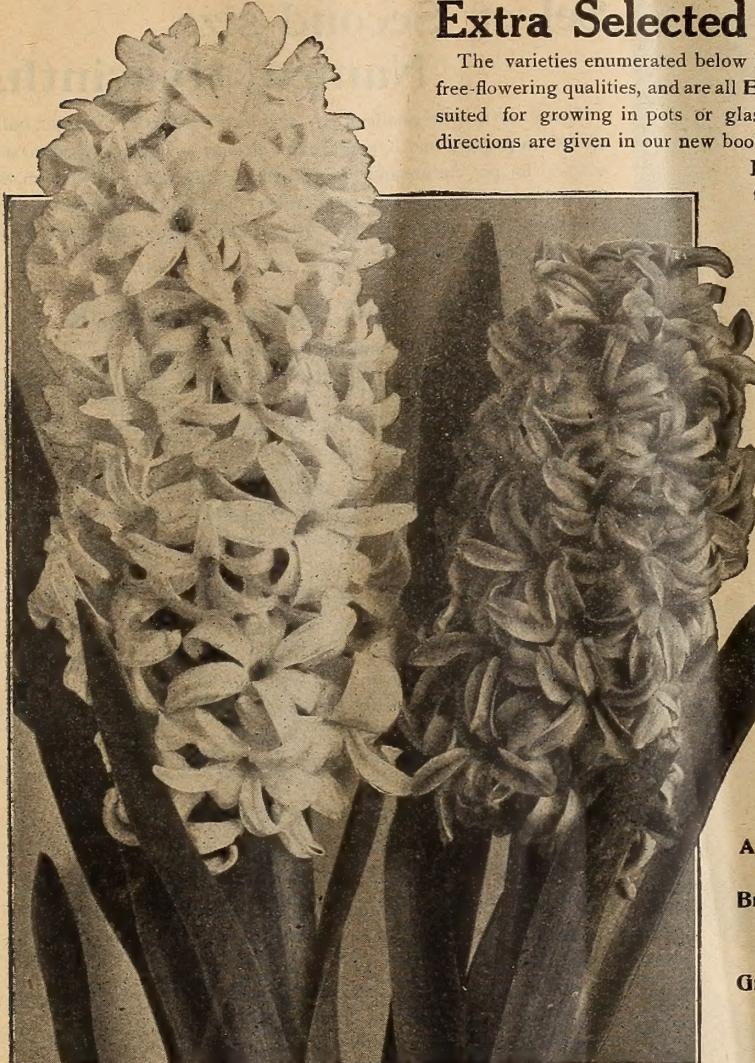
**Garrick.** Deep azure-blue; very large spike. 20 cts. each; \$2.00 per doz.

### DOUBLE YELLOW

**Bouquet Orange.** Dark reddish-orange. 20 cts. each; \$2.00 per doz.

**Sunflower.** Considered the finest double pure yellow. 20 cts. each; \$2.00 per doz.

If wanted by Parcel Post add postage in accordance with note at foot of page.



### SINGLE BLUE, LAVENDER, PURPLE, Etc.

**Czar Peter.** Exquisite light lavender-blue, tinted with porcelain blue. 20 cts. each; \$2.00 per doz.

**Enchantress.** See page 2. 20 cts. each; \$2.00 per doz.

**Grand Maitre.** See page 2. 15 cts. each; \$1.50 per doz.

**King of the Blues.** See page 2. 15 cts. each; \$1.50 per doz.

**Marie.** Rich purple-blue; enormous spike; erect habit; splendid for bedding. 15 cts. each; \$1.50 per doz.

**Queen of the Blues.** See page 2. 20 cts. each; \$2.00 per doz.

### DOUBLE RED, ROSE, Etc.

**Chestnut Blossom.** Bright rose-pink, like the flower of the Horse Chestnut. 20 cts. each; \$2.00 per doz.

**Grootvorst.** Very fine blush-rose, large compact spike. 15 cts. each; \$1.50 per doz.

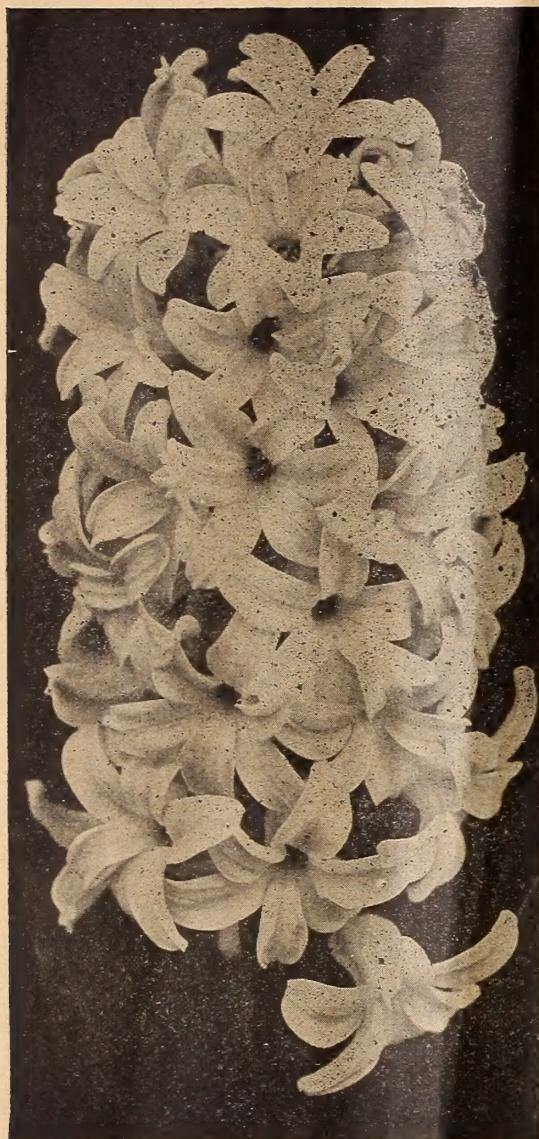
**President Roosevelt.** Bright lively pink; very large truss. 20 cts. each; \$2.00 per doz.

### DOUBLE PURE AND TINTED WHITE

**Isabella.** The finest double blush-white; large bells and spike. 20 cts. each; \$2.00 per doz.

**Double La Grandesse.** The double-flowering form of the well-known single pure white; extra fine. 20 cts. each; \$2.00 per doz.

**La Tour d'Auvergne.** Earliest pure white; grand spike. 15 cts. each; \$1.50 per doz.



SPIKE OF SINGLE HYACINTH

## Select Second-size Named Hyacinths

These are a little smaller than our Extra Selected first-size bulbs offered on pages 2 and 3, and are fine flowering stock, and admirably adapted for pot culture and high-grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties at the uniform price of 10 cts. each; \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

### Single Red, Rose and Pink

**Gertrude.** Deep rose pink; extra fine erect truss.

**Gigantea.** Soft blush-pink; very large spike of closely-set bells; one of the most popular.

**La Victoire, or Victory.** A splendid variety. Color brilliant rosy crimson.

**Moreno.** A beautiful lively pink; very large spike and bells.

**Roi des Belges.** Brilliant crimson-scarlet; a grand bedding sort, holding its color better than any other scarlet.

### Single Pure and Tinted White

**Arentine Arendsen.** Snow white; a fine sort.

**Grandeur à Merveille.** One of the finest blush-white varieties; makes a splendid spike and always does well.

**L'Innocence.** Deservedly the most popular pure white, of erect, sturdy habit and good for all purposes.

**La Grandesse.** Considered the finest of all whites. Bells and spike very large.

**Mme. van der Hoop.** Pure waxy white; very large bells.

### Single Blue, Lavender and Purple

**Czar Peter.** Exquisite light lavender-blue; a lovely color.

**Enchantress.** Sky-blue, with lighter centre; one of the finest light blue sorts.

**Grand Maitre.** Deep lavender, shaded darker; very large truss, strong and free grower, and one of the best.

**King of the Blues.** The finest of the rich deep blue varieties.

**Queen of the Blues.** Clear silver azure-blue; in splendid trusses; grand variety for growing in pots.

**Price.** Any of the above Select Second-size Hyacinths, 10 cts. each \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

## Dreer's Mixed Dutch Hyacinths

We offer two grades of mixtures—our "Rainbow" and "Popular." Both are good, and we feel confident that nothing better can be had at the prices quoted. We recommend the single-flowering sorts as giving the best and most uniform results.

### DREER'S "RAINBOW" MIXTURE

This mixture is made up by ourselves out of high-grade named sorts; the bulbs average over six inches in circumference, and can be depended on to produce fine results, either planted out of doors or in pots in the house, and are without doubt the highest grade of mixed Hyacinths offered at a reasonable price.

**Dark Red shades.**

**Rose and Pink shades.**

**Red, all shades mixed.**

Pure White sorts.

Blush and Tinted White sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

Blue, all shades mixed.

Yellow, all shades mixed.

All colors mixed.

**Price.** Any of the above in either SINGLE or DOUBLE, 8 cts. each; 80 cts. per doz.; \$6.00 per 100; \$55.00 per 1000.

### DREER'S "POPULAR" MIXTURE

A fine grade of bulbs at a popular price. The bulbs used in making this mixture are 15 centimeters—nearly 6 inches in circumference—and are very satisfactory for bedding and out door planting of all kinds. Can also be used for pot culture, but we strongly advise the use of a higher grade for this purpose.

**Dark Red shades.**

**Rose and Pink shades.**

**Red, all shades mixed.**

Pure White sorts.

Blush and Tinted White sorts.

Dark Blue and Purple shades.

Light Blue and Lavender shades.

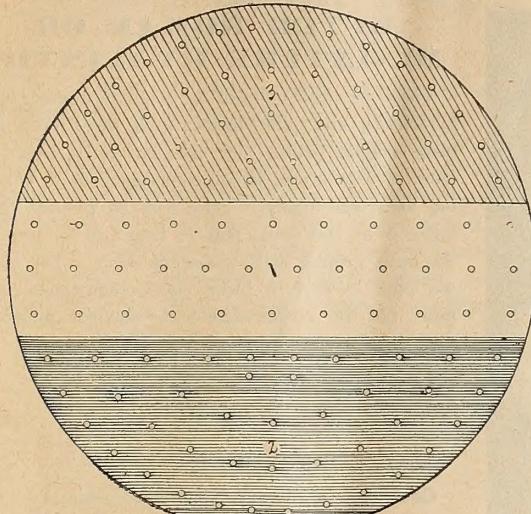
Blue, all shades mixed.

Yellow, all shades mixed.

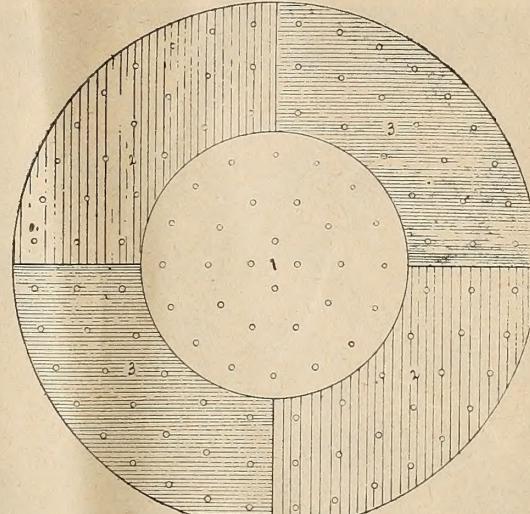
All colors mixed.

**Price.** Any of the above, in either SINGLE or DOUBLE, 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

**NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**



"TRICOLOR" BED OF HYACINTHS



"RAINBOW" BED OF HYACINTHS

## Collections of Hyacinths for Beds

Few bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks, and, considering the little trouble necessary for their care and the low cost of planting a good sized bed, it is a matter of comment that larger plantings are not seen in private gardens. While mixed Hyacinths in the separate colors offered on page 4, are well adapted for bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flowers, which well repays for the slight increase in cost.

Cultural notes will be found on page 2. We might add that Hyacinth Bulbs in some soils will do well for a number of years without lifting or replanting. When through flowering, the beds may be sown or planted with shallow-rooted plants, such as Petunias, Verbenas, Portulaca, etc., which will keep the beds bright throughout the summer and in no way hurt the bulbs.

*The size of these beds are 6 feet in diameter; each bed requires 114 bulbs, planted 6 inches apart each way.*

### "Tricolor" Bed of Hyacinths

This is a very effective red, white and blue combination.

Space No. 1—34 **L'Innocence.** Pure white.

" 2—40 **Gertrude.** Rosy-red.

" 3—40 **King of the Blues.** Deep blue.

**Price.** Extra selected first size bulbs..... \$14 50  
Select second size bulbs..... 7 75

### "Rainbow" Bed of Hyacinths

The varieties selected to fill this attractive design are of soft but effective coloring.

Space No. 1—30 **Grand Maitre.** Deep lavender blue.

" 2—42 **Grandeur A'Merveille.** Blush white.

" 3—42 **Moreno.** Rich pink.

**Price.** Extra selected first size bulbs..... \$14 50  
Select second size bulbs..... 7 75

## Dreer's Collections of Named Hyacinths

The following collections are made up of Extra Selected First-size Bulbs, of such varieties as are especially suited for growing in pots and glasses. For short Cultural notes see page 2. Complete cultural directions are given in "Dreer's Hints on the Growing of Bulbs." Price, 25 cts., or free to purchasers if asked for at time of ordering.

### SPECIAL SELECTION FOR POT CULTURE

A selection of distinct standard sorts, which may confidently be expected to produce spikes of exceptional size.  
12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.75. If wanted by Parcel Post add postage.

### SPECIAL SELECTION FOR GROWING IN WATER

This selection is made up of sorts which are specially adapted for the purpose.

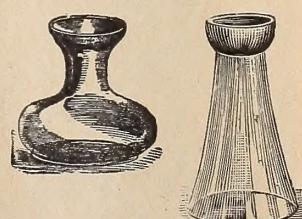
12 distinct named varieties (9 singles and 3 doubles), our selection, \$1.75. If wanted by Parcel Post add postage.

### GLASSES FOR HYACINTHS

The culture of Hyacinths in glasses has always been popular, and if you will use the special selection of varieties offered above failure is next to impossible. When the Hyacinths are through flowering, the glasses are just the thing to hold cut flowers.

We can supply either the Tall or Squat shape in Blue, Green or Clear. 30 cts. each; \$3.00 per doz.

Glasses can only be sent by express or freight at customer's expense.

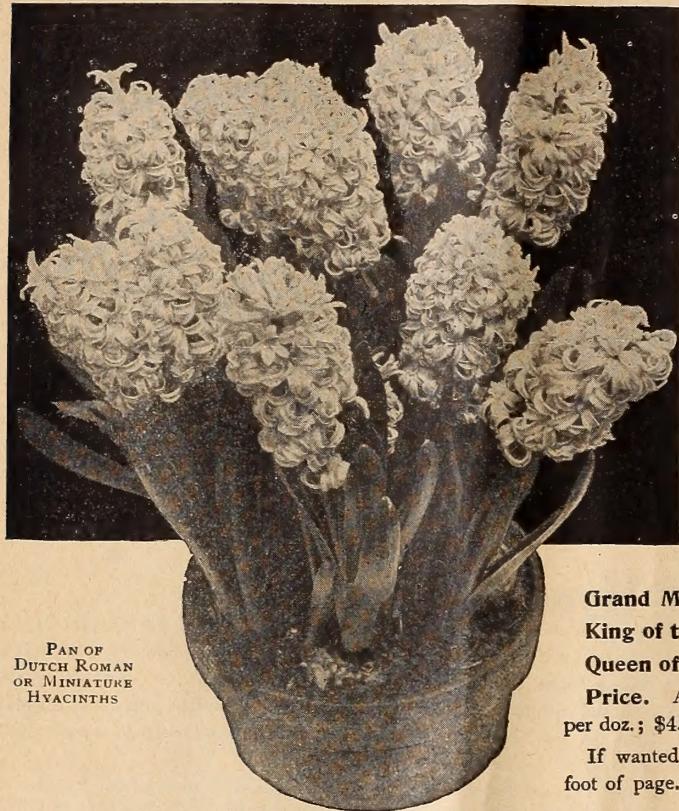


Hyacinth Glasses.

SQUAT OR TIE-SHAPE      TALL OR BELGIUM SHAPE



**NOTE**—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.



### DUTCH ROMAN OR MINIATURE HYACINTHS

These are small bulbs of the single flowering Dutch Hyacinths, and quite distinct from the French Romans offered below, and excellent for growing in pans, pots or boxes, in soil or prepared fibre, blooming early and freely. They may be planted close together in the pans, pots or boxes, or in beds in the open ground, with charming effect. The bulbs we offer average 5 inches in circumference, and must not be confounded with smaller unnamed sorts.

**Gertrude.** Deep rose.

**Gigantea.** Soft blush or shell pink.

**Roi des Belges.** Bright crimson scarlet.

**Grandeur a'Merveille.** Blush white.

**La Grandesse.** Snow white.

**L'Innocence.** Purest white.

**Grand Maitre.** Deep porcelain-blue

**King of the Blues.** Rich, deep blue.

**Queen of the Blues.** Silvery azure-blue.

**Price.** Any of the above named varieties, 6 cts. each; 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

If wanted by Parcel Post, add postage in accordance with note at foot of page.

### EARLY WHITE FRENCH ROMAN HYACINTHS

A charming class of Hyacinths from the south of France, producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, and can be had in flower from November till April. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pan or pot, and as each bulb produces several spikes, it makes a beautiful plant for conservatory or house decoration. Their treatment is identical with the Dutch Hyacinth (see page 2) except that we do not recommend them for outdoor planting.

**Selected Bulbs,** 8 cts. each; 90 cts. per doz.; \$6.50 per 100.

**Extra Selected Bulbs,** 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

### PREPARED BULB FIBRE

This material has become very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless, and as it is light in weight, can be sent to a distance at small expense.

It contains all the necessary plant food for almost all kinds of bulbous plants.

Before using it should be thoroughly moistened and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other non porous receptacles without drainage. In such cases it is necessary to put a few pieces of charcoal in the bottom of each receptacle to take up any impurities, and after watering, the jardinières or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

60 cts. per peck; \$2.00 per bushel.

NARCISSUS GROWING IN BULB FIBRE



EARLY WHITE FRENCH ROMAN HYACINTHS

**NOTE.** — All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

## Dreer's Select Single Early Tulips

The Tulip is always attractive from its beauty and brilliancy of color, and is one of the popular early spring flowers. A few bulbs scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height and bloom together, we give directly after the name of each variety the average height in inches, those marked E come into bloom first, followed by those marked M, while the varieties marked L are the last.

*Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.*

PER DOZ.	PER 100.
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<b>Artus.</b> (10 M.) Bright deep scarlet; a splendid bedding variety. \$18.00 per 1000..	30	\$2 00
<b>Belle Alliance.</b> (10 M.) One of the most popular scarlets for bedding; always does well. \$25.00 per 1000.....	40	2 75
<b>Chrysolora.</b> (10 M.) Rich, pure yellow; a splendid bedder. \$25.00 per 1000.....	40	2 75
<b>Cottage Maid.</b> (10 M.) White, bordered and suffused rosy-pink; makes a beautiful bed or border. \$20.00 per 1000.....	35	2 25
<b>Crimson King.</b> (10 M.) Crimson scarlet; fine bedder. \$18.00 per 1000.....	30	2 00
<b>Duchesse de Parma.</b> (12 M.) Red bordered orange; effect orange-scarlet; very bright. \$20.00 per 1000.....	35	2 25
<b>Gold Finch.</b> (12 M.) Rich golden yellow, sweet scented; a splendid bedder. \$20.00 per 1000.....	35	2 25
<b>Joost van Vondel White.</b> ( <i>Lady Boreel.</i> ) (12 M.) Conceded to be the largest and finest pure white; perfect in every way. \$30.00 per 1000.....	50	3 50
<b>Kaiser Kroon.</b> (15 M.) Bright-red, margined golden-yellow; extra large and very showy. (Illustrated on page 8.) \$25.00 per 1000..	40	2 75
<b>La Reine.</b> (10 E.) Pure white; sometimes tinted rose; fine for bedding or forcing. \$20.00 per 1000 ..	35	2 25
<b>Pink Beauty.</b> (12 M.) Rich, growing cerise-pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. \$40.00 per 1000.....	60	4 50
<b>Prince of Austria.</b> (12 L.) Orange scarlet; a striking color, sweet scented. \$25.00 per 1000.	40	2 75



SINGLE EARLY TULIPS LA REINE

PER DOZ.	PER 100.
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<b>Proserpine.</b> (10 M.) Glossy carmine rose of large size, heavy texture; very attractive. \$40.00 per 1000.....	60	\$4 50
<b>Queen of the Netherlands.</b> (12 M.) Exquisite shade of soft blush-pink shaded with white; enormous globular flowers of lasting quality. \$25.00 per 1000.....	40	2 75
<b>Rose Griselin.</b> (8 M.) The finest dwarf bright pink, beautiful as a border. \$20.00 per 1000.....	35	2 25
<b>Rose Luisante.</b> (10 M.) Dark, silky rose-pink of high quality. \$30.00 per 1000.....	50	3 50
<b>Sir Thomas Lipton.</b> (12 M.) Rich, glossy, deep scarlet, the finest of its color, and of remarkable substance, lasting a long time. \$40.00 per 1000.....	60	4 50
<b>Vermilion Brilliant.</b> (10 E.) Rich vermillion; the most brilliant scarlet. \$40.00 per 1000.....	60	4 50
<b>White Hawk (Abion).</b> (10 M.) A beautiful pure white, of heavy texture, lasting well; a fine bedder. \$25.00 per 1000.....	40	2 75
<b>Yellow Prince.</b> (10 M.) The leading golden-yellow for forcing; is also equally valuable for bedding. \$20.00 per 1000.....	35	2 25
<b>Dreer's Superb Mixed.</b> This grand mixture of Single Early sorts is fully described on page 8. \$15.00 per 1000.....	30	1 80

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## COLLECTIONS OF SINGLE EARLY TULIPS

A border planted with one of the following collections forms one of the most interesting and educational features of the garden, and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc., so you can choose your own sorts when planting a bed or border.

3 each of 20 varieties, 60 bulbs.	\$2 25
6 " " 20 " 120 "	4 00
12 " " 20 " 240 "	7 50
25 " " 20 " 500 "	14 00

## DREER'S SUPERB MIXTURE OF SINGLE EARLY TULIPS

There are great differences in the grades of mixed Tulips. As a rule they are made up by the growers in Holland out of cheap, undesirable or surplus lots, and little attention given to variety of color or time of flowering.

We import each season a large quantity of selected bulbs of the best-named varieties to make this superb mixture. It contains a carefully balanced range of colors, and must not be compared with mixtures as usually sent out, and notwithstanding the great care to make this the finest mixture, we are in a position to offer it at the price usually charged for a very inferior grade. **30 cts. per doz.; \$1.80 per 100; \$15.00 per 1000.**



SINGLE EARLY TULIPS, KAISER KROON (offered on page 7).

## Collections of Tulips for Beds

What we say on page 5 about the Hyacinth as a bedding plant is equally true of the Tulip. Many brilliant color effects are possible with Tulips that cannot be produced with any other plant. The culture is the same as for the Hyacinths, only, being perfectly hardy, they do not require to be covered so heavily through the winter, but merely enough to keep the action of the frost from throwing them out of place. The following beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way:

### "RED CROSS" BED OF TULIPS.

This is a very effective and timely design formed of a red cross on a white ground.

**92 Belle Alliance.** Scarlet. | **64 White Hawk.** White.

Price, \$4.00.

### "BICOLOR" BED OF TULIPS.

This forms one of the best combinations.

**78 Chrysolora.** Yellow. | **78 Artus.** Scarlet.

Price, \$3.50.

### "QUADRICOLOR" BED OF TULIPS.

This is the same design as our Bicolor bed, but with a distinct color in each of the four quarters as under

**39 Cottage Maid.** Pink.

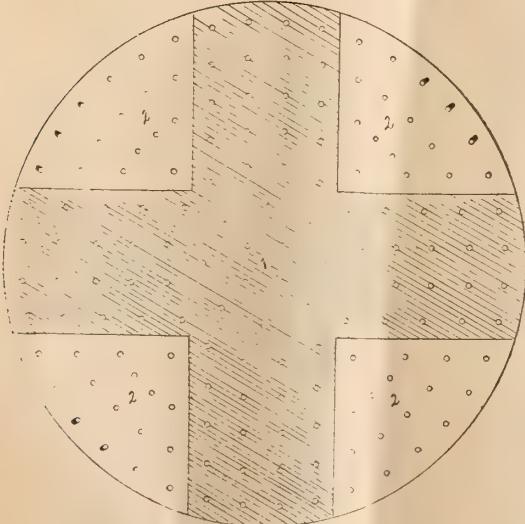
**39 Yellow Prince.** Yellow.

**39 Crimson King.** Crimson

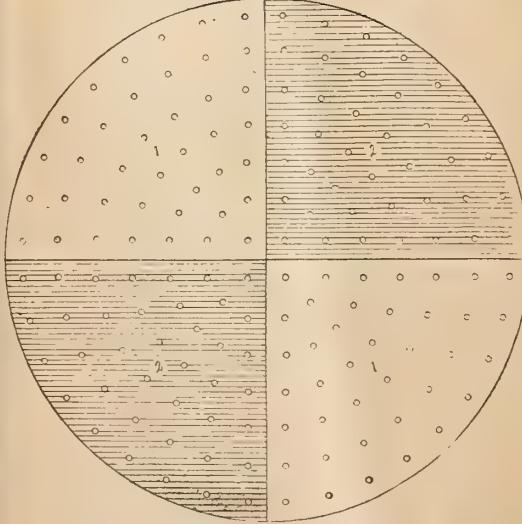
**39 La Reine.** White.

scarlet.

Price, \$8.25.



"RED CROSS" CIRCULAR BED OF TULIPS



"BICOLOR" AND "QUADRICOLOR" CIRCULAR BED OF TULIPS

**NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**

## May-Flowering or Cottage Garden Tulips

This beautiful class is now very popular. They are quite distinct from the early flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Philadelphia about May 10th, or two or three weeks later than the early-flowering types, and extending the Tulip season over a period of four weeks or more.

On account of their extreme hardiness, they are specially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. In planting the bulbs should be set a little deeper than early Tulips, a covering of 4 inches being about right.

The heights given after each variety are actual measurements taken at our trial grounds, May 10th to 15th.

**Bouton d'Or.** Rich buttery-yellow cup-shaped flowers (21 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Fairy Queen.** A charming variety with beautiful large flowers of a deep rosy-heliotrope broadly margined amber-yellow. Splendid for cutting, lasting well (20 inches). 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

**Gesneriana Lutea.** This fine golden-yellow variety is considered one of the best (24 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Gesneriana Spathulata Major.** A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson-scarlet. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity (28 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Golden Crown.** Large flowers with pointed petals; color rich yellow, petals faintly edged with red; very attractive. (22 inches.) 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Inglescombe Pink.** A rare blending of buff and salmon. Most attractive both in form and coloring (18-inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Inglescombe Yellow.** Immense globular, rich yellow flowers; has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class (20 inches). 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

**La Merveille.** Very large, artistic blossoms of salmony-rose, overlaid with orange-red; very effective (18 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.



GROUP OF COTTAGE GARDEN TULIPS

**Picotee or Maiden Blush.** Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower (24 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Royal White.** Splendid globular flowers of pure white, slightly tinted with creamy-yellow (18 inches). 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

**Shandon Bells, Isabella, or Blushing Bride.** A pretty variety, opening a creamy-yellow, tinted with blush, turning as the flower ages to a carmine-pink, a charming transformation (18 inches). 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**The Fawn.** A charming artistic shade of fawn or dove color, suffused with rose; a beautiful cut flower (20 inches). 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

**May Flowering, or Cottage Garden, Mixed.** This is a splendid mixture made up of over 50 sorts of all colors. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

*Six or more bulbs of a kind supplied at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate. If wanted by Parcel Post, add postage in accordance with note at foot of page.*

### COLLECTIONS OF MAY-FLOWERING TULIPS

The best way to get acquainted with the merits of this beautiful class is to grow one of the collections offered below.

3 each of the 12 sorts, 36 bulbs.....	\$1.25	12 each of the 12 sorts, 144 bulbs.....	\$3.75
6 " " 12 " 72 "	2.00	25 " " 12 " 300 "	7.25

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THE FAMOUS DARWIN TULIP, CLARA BUTT

**Ariadne.** Enormous bold, cup-shaped flowers of brilliant cochineal-red. This variety attracted great attention in our exhibit at the National Flower Show, Philadelphia, March, 1916. 55 cts. per doz.; \$4.00 per 100.

**Baron de la Tonnaye.** A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

**Clara Butt.** One of the most popular varieties, both for bedding and for forcing. The exquisite salmony-pink color of its large flowers is always greatly admired. (See illustration on this page.) 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

**Dream.** Large cup-shaped flowers of soft rosy-mauve on a heliotrope ground, shading lighter on upper part of petals. 50 cts. per doz.; \$3.50 per 100.

**Glow.** Not a very large flower, but of such a dazzling scarlet color that it makes one of the most effective bedders. 50 cts. per doz.; \$3.50 per 100.



## DREER'S SUPERB DARWIN TULIPS

(Illustrated on the front cover of this Catalogue.)

This magnificent May-flowering class has within the past few years by sheer force of their many merits forged their way to popularity by leaps and bounds, and are now grown by almost everybody who loves spring flowers; they are quite distinct in style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing on long strong straight stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. The only color in which they are deficient is yellow, and for this the May-flowering Tulip Inglescombe Yellow, as well as the other yellow sorts, offered on page 9, supplies the wanted color perfectly. Unsurpassed for bedding and for cutting, and most of the varieties can be forced into bloom in March without much trouble. At the National Flower Show, held in Philadelphia, March 25th to April 2d, 1916, we exhibited a number of pans of these in bloom; which attracted the attention and admiration of thousands of visitors.

The twenty-four sorts listed below, and on the page following, have been selected out of a large collection as being the best and most distinct.

**Gretchen or Margaret.** The large globular flowers are of a delicate blush-pink on the outside, inside soft rose; a very popular variety for cutting. 35 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

**Harry Veitch.** Brilliant, blood-red, shaded with brownish maroon large flowers of splendid form; a fine bedder. 40 cts per doz.; \$2.75 per 100.

**Inglescombe Yellow.** While this belongs to the May flowering Cottage Garden type, it is frequently called the "Yellow Darwin," fully described on page 9. 55 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

**King Harold.** Rich deep mahogany-red; a splendid dark variety. 40 cts. per doz.; \$2.75 per 100.

**La Tristesse, or Dolores.** A very large flower of slate-blue, with silvery-flush at margin; a lovely variety to associate with yellow Cottage Garden Tulips. 60 cts. per doz.; \$4.50 per 100.

**La Tulipe Noire, or The Black Tulip.** The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 70 cts. per doz.; \$5.00 per 100.

## Dreer's Superb Darwin Tulips—Continued

**Mme. Krelage.** Rosy-violet, toning to soft blush at edge of petals; a good strong grower and a satisfactory bedder which is shown by the illustration on this page. 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**Mr. Farncombe Sanders.** One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 50 cts. per doz.; \$3.50 per 100.

**Mrs. Potter Palmer or Mr. D. T. Fish.** Rich, glowing amaranth purple, a very distinct and striking color. 50 cts. per doz.; \$3.50 per 100.

**Nauticus.** A large and handsome variety of rich cerise-rose. 45 cts. per doz.; \$3.00 per 100.

**Ouida.** One of the finest and richest crimson-scarlets, particularly effective for bedding. 50 cts. per doz.; \$3.50 per 100.

**Philippe de Commines.** Rich, deep, lustrous plum-purple; one of the best of the very dark sorts. 55 cts. per doz.; \$4.00 per 100.

**Pride of Haarlem.** A favorite for bedding and forcing. Flowers very large, of an attractive old rose color, suffused and brightened by scarlet. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

**Princess Juliana or Sweetheart.** A striking new sort of dazzling orange-scarlet suffused with salmon—quite distinct. 50 cts. per doz.; \$3.50 per 100.

**Psyche.** Very large bold flowers of rich rosy-pink outside; inside silvery rose. 50 cts. per doz.; \$3.50 per 100.

**Rev. H. Ewbank.** A charming soft heliotrope shaded lavender, the best of this color. 50 cts. per doz.; \$3.50 per 100.

**Salmon King.** Dazzling rosy-scarlet suffused with salmon; a very effective color. 45 cts. per doz.; \$3.00 per 100.

**Suzon.** Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. 55 cts. per doz.; \$4.00 per 100.

**White Queen or La Candeur.** Large globular flowers of pure white, slightly tinted blush when opening. 50 cts. per doz.; \$3.50 per 100.

**William Pitt.** Deep carmine-scarlet with darker shading at the centre of the petals. One of the largest and richest colored Darwins. 55 cts. per doz.; \$4.00 per 100.

### COLLECTIONS OF DARWIN TULIPS

3 each of the 24 sorts, 72 bulbs.....	\$3 00	12 each of the 24 sorts, 288 bulbs.....	\$10 00
6 " 24 " 144 "	5 50	25 " 24 " 600 "	19 00

### DREER'S SUPERB DARWIN TULIPS MIXED

A grand mixture containing upwards of fifty sorts and covering all of the many beautiful colors for which this type is remarkable.

Price, 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

If bulbs are wanted by Parcel Post add postage in accordance with note at foot of page.



A BED OF DARWIN TULIPS, MME. KRELAGE

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## Dreer's Superb Double-Flowering Tulips

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as Murillo, Imperator Rubrorum, and the Tournesols, are excellent for forcing. The later sorts will not bear forcing, but are very effective in beds or borders. A combination or solid bed of the pure white and bright scarlet varieties, La Candeur, and Rubra Maxima is especially effective.

Following each variety, we give its average height in inches. Those marked E flowers first, followed by those marked M. *Six or more bulbs of a kind at dozen rate. 25 or more at 100 rate. 250 or more at 1000 rate.*

	Per doz.	Per 100
<b>Beacon Light</b> ( <i>Vuurbaak</i> ). (12 M.) Bright fiery scarlet, very effective bedder. \$30.00 per 1000.....	\$0 50	\$3 50
<b>Couronne d'Or</b> ( <i>Crown of Gold</i> ). (10 E.) Golden yellow, tinted orange, beautiful. \$35.00 per 1000.....	55	4 00
<b>Imperator Rubrorum</b> . (10 M.) Bright scarlet. \$30.00 per 1000.....	50	3 50
<b>La Candeur</b> . (10 M.) Pure white. A fine bedder. \$22.00 per 1000.....	35	2 50
<b>La Grandesse</b> . (10 M.) A splendid rich deep rose-pink, a fine bedder. \$28.00 per 1000.....	45	3 00
<b>Murillo</b> . (10 M.) Superb light pink. \$25.00 per 1000 .....	40	2 75
<b>Rubra Maxima</b> . (10 M.) Rich dark scarlet, a grand bedding sort. \$25.00 per 1000.....	45	3 00
<b>Salvator Rosa</b> . (10 E.) Deep rosy pink. \$27.00 per 1000.....	45	3 00
<b>Schoonoord</b> . (10 M.) Considered the finest double-white, a "sport" from Murillo. \$26.00 per 1000.....	45	3 00



DOUBLE TULIPS MURILLO

	Per doz.	Per 100
<b>Tea Rose</b> ( <i>Brimstone</i> ). (12 M.) A beautiful saffron-yellow or apricot. A "sport" from Murillo with all its good qualities. \$35.00 per 1000 .....	\$ 55	4 00

<b>Tournesol, Red and Yellow.</b> (9 M.) Scarlet, broadly edged yellow. Fine forcer. \$30.00 per 1000.....	50	3 50
<b>Tournesol, Yellow.</b> (9 M.) Bright yellow shaded orange, fine. \$30.00 per 1000.....	50	3 50

### Collections of Double Tulips

3 each of the 12 named varieties, 36 bulbs .....	\$1 40
6 " " 12 " " 72 " .....	2 50
12 " " 12 " " 144 " .....	4 75
25 " " 12 " " 300 " .....	8 75

### Dreer's Superb Mixed Double Tulips

A really fine mixture, having a good range of color, growing to the same height and blooming together. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

### PARROT OR DRAGON TULIPS

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity. (See cut.)

**Brilliant Cramoisié.** Rich crimson with blackish markings.

**Lutea.** Clear yellow, feathered with red and green.

**Perfecta.** Striped yellow and red.

**Price.** Any of the above, 35 cts. per doz.; \$2.25 per 100, \$20.00 per 1000.

**Parrot Tulips, Mixed Colors,** in great variety. A border of these resembles a rich Oriental rug in coloring. 30 cts. per doz.; \$1.75 per 100; \$16.00 per 1000.



PARROT OR DRAGON TULIPS



NARCISSUS PAPER WHITE GRANDIFLORA  
Grown in a bowl in water and pebbles

### COLLECTION OF POLYANTHUS NARCISSUS

3 each of the 6 named sorts, 18 bulbs.....	\$0 75
6 " " 6 " " 36 "	1 40
12 " " 6 " " 72 "	2 50
25 " " 6 " " 150 "	4 75

### JONQUILS

(*Narcissus Jonquilla* and *Odorus*)

Jonquils are a small flowering type of *Narcissus* and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and with the same treatment as recommended for Hyacinths (see page 2), a fine display can be had from January to April. Liberal planting should be made outdoors. A clump of 50 or more bulbs put here and there among the shrubbery, or interspersed in the hardy border, or naturalized in the grass, give an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

**Single Sweet-scented** (*Narcissus Joquilla*). Rich, buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Campernelle** (*Narcissus Odorus*). A grand variety, producing freely large yellow flowers, very sweetly scented; a strong grower, doing well in almost any position. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Campernelle Rugulosus**. The largest and finest of all Jonquils; a handsome flower; color pure yellow; very fragrant. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

**Double Sweet-scented**. Full double golden-yellow; highly fragrant. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

### Polyanthus Narcissus

(Nosegay Daffodils)

Beautiful free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing in soil or prepared fibre or for growing in water in the same way as the Chinese Sacred Narcissus, which are not procurable this year, imports of bulbs from China being prohibited. They bear tall spikes of bloom with from 6 to 20 flowers each.

**Paper White Grandiflora.** An improved large flowering form of the old Paper White, and without doubt the easiest of all bulbs to grow in the house, either in soil, prepared fibre or water, we offer two sizes as under:  
*Selected Bulbs.* 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

**Mammoth Bulbs.** Of special value for growing in water. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

**Double Roman.** White with double yellow centre; very fragrant. 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

**Gloriosa.** A very pretty variety, with pure white flowers, with rich orange cup. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Grand Monarque.** Fine large trusses of white flowers, with primrose cups. 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Grand Soleil d'Or.** A charming rich yellow flower, with deep reddish cup. 6 cts. each; 60 cts. per doz.; \$4.50 per 100.

**Mont Cenis.** A very free flowering sort of large size; color white with light yellow cup. 6 cts. each; 60 cts. per doz.; \$4.50 per 100.

**Fixed Polyanthus Narcissus.** 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 100.



CAMPERNELLE JONQUILS



GIANT TRUMPET NARCISSUS BICOLOR VICTORIA

**Bicolor Victoria.** A fine variety, perianth creamy-white, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture and always satisfactory out of doors. 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

**Emperor.** This grand variety, which is nicely illustrated on the page opposite, is one of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting. Extra large bulbs, 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

**Empress.** This fitting companion to Emperor, is also illustrated on the page opposite. It is of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. Extra large bulbs, 7 cts. each; 70 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

There are no hardy bulbous plants which have more points of merit than the *Narcissus* or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them, although they have a preference for a good, deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with *Narcissus*, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that *Narcissus* do best, and once planted need no further attention, the clumps as a rule multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them. We import only the highest grade of bulbs, mostly double nose or mother bulbs, which will produce several flowers each, and must not be compared to the smaller, cheaper grade usually sent out.

*In describing *Narcissus* it is usual to give the color of the trumpet or crown and the color of the perianth or petals surrounding the trumpet.*

## GIANT TRUMPET NARCISSUS

The Giant Trumpet sorts are the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Every one of the ten varieties of this type offered on this and page 16 are deserving of extensive planting, and you can set out any of them with full assurance that you will get a bountiful harvest of blossoms in the spring.

**Giant Princeps.** One of the most popular; perianth sulphur white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing. 4 cts. each; 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Golden Spur.** The most popular of the golden-yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. A strong, vigorous grower, always doing well. Extra large bulbs, 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.



# DREER'S GIANT TRUMPET NARCISSUS

Emperor

and

Empress

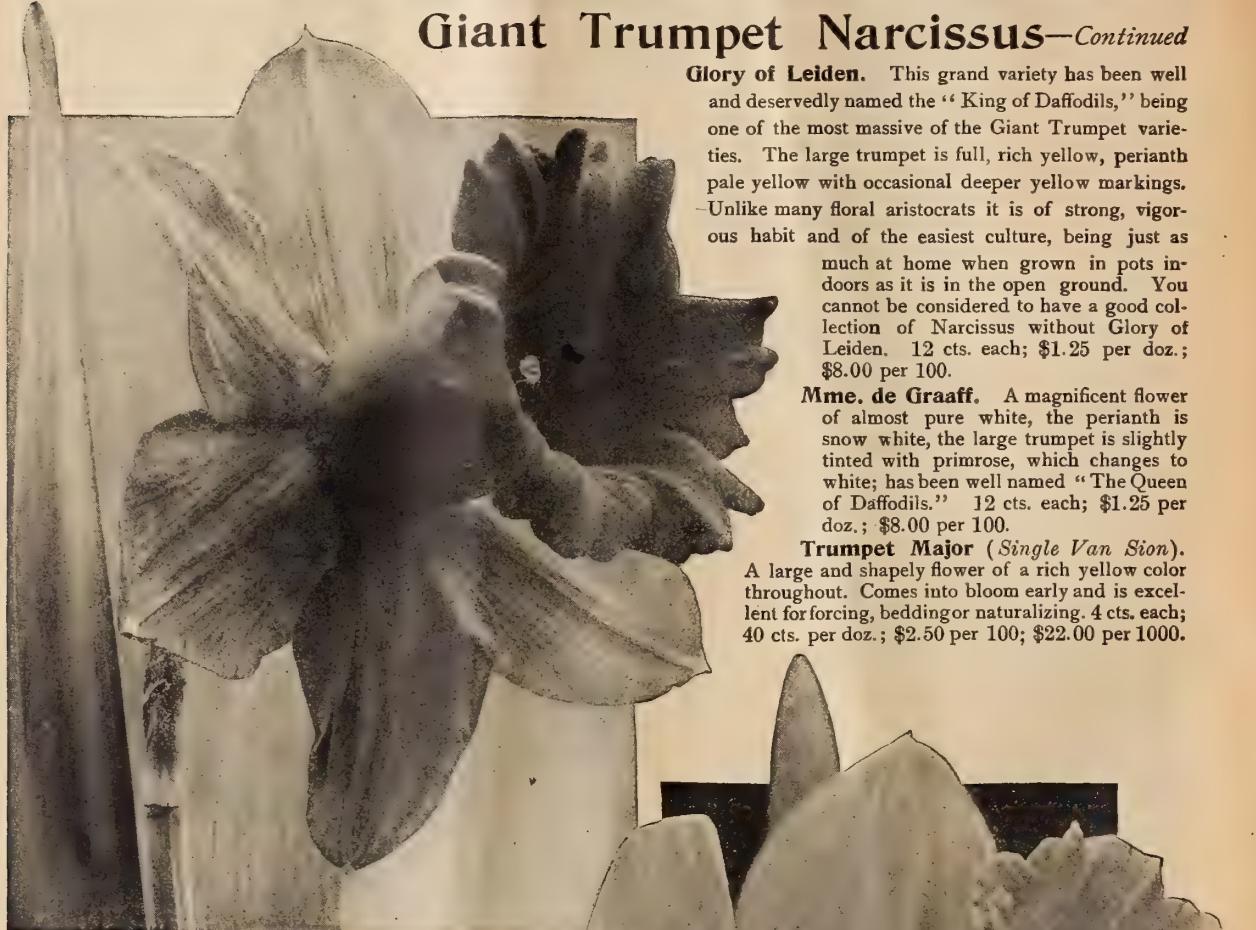
Two of the finest  
Daffodils in cultivation

FOR DESCRIPTION AND PRICES  
SEE OPPOSITE PAGE

DREER'S  
GIANT TRUMPET  
NARCISSUS

EMPEROR

## Giant Trumpet Narcissus—Continued



**GIANT TRUMPET NARCISSUS, OLYMPIA**

**Olympia.** This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer, deeper color. It is a wonderfully strong grower with fine broad blue-green foliage, and its bold majestic yet artistic flowers are produced very freely. This is surely one of the coming Daffodils both for growing in pots indoors and for outdoor cultivation. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**Van Waveren's Giant.** This is claimed to be the largest of all Narcissus, which claim we fully endorse, having tried it several times in conjunction with other Giant Trumpet varieties, and it has always produced the largest flowers of any. The huge blossoms are held erect on strong, stiff flower stalks, perianth soft primrose-yellow with an immense bright yellow trumpet. Strong vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

### Collections of GIANT TRUMPET NARCISSUS

The ten Giant Trumpet sorts offered on this and page 14 are all extra fine and quite distinct. The growing of a complete collection is very interesting and can be done either in pots indoors or in the garden.

3 each of the 10 Giant sorts, 30 bulbs	.....	\$2.50
6 " " 10 " " 60 "	.....	4.75
12 " " 10 " " 120 "	.....	9.00
25 " " 10 " " 250 "	.....	17.50

**Glory of Leiden.** This grand variety has been well and deservedly named the “King of Daffodils,” being one of the most massive of the Giant Trumpet varieties. The large trumpet is full, rich yellow, perianth pale yellow with occasional deeper yellow markings. Unlike many floral aristocrats it is of strong, vigorous habit and of the easiest culture, being just as much at home when grown in pots indoors as it is in the open ground. You cannot be considered to have a good collection of Narcissus without Glory of Leiden. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

**Mme. de Graaff.** A magnificent flower of almost pure white, the perianth is snow white, the large trumpet is slightly tinted with primrose, which changes to white; has been well named “The Queen of Daffodils.” 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

**Trumpet Major (Single Van Sion).** A large and shapely flower of a rich yellow color throughout. Comes into bloom early and is excellent for forcing, bedding or naturalizing. 4 cts. each; 40 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.



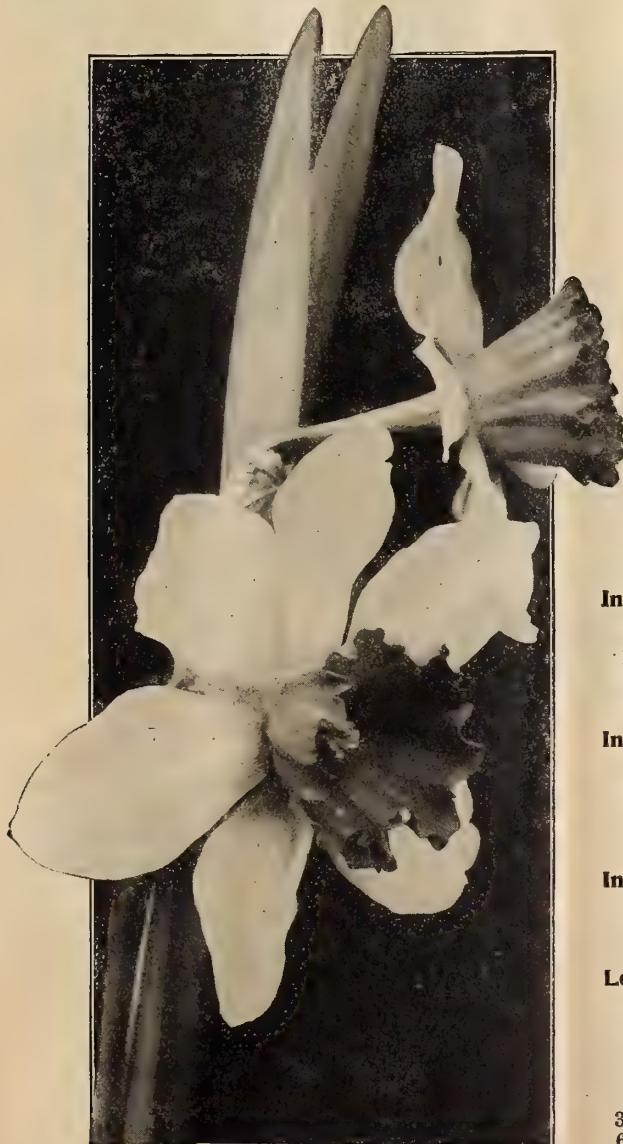
**GIANT TRUMPET NARCISSUS, GLORY OF LEIDEN**

## LARGE CHALICE-CUP DAFFODILS OR STAR NARCISSUS

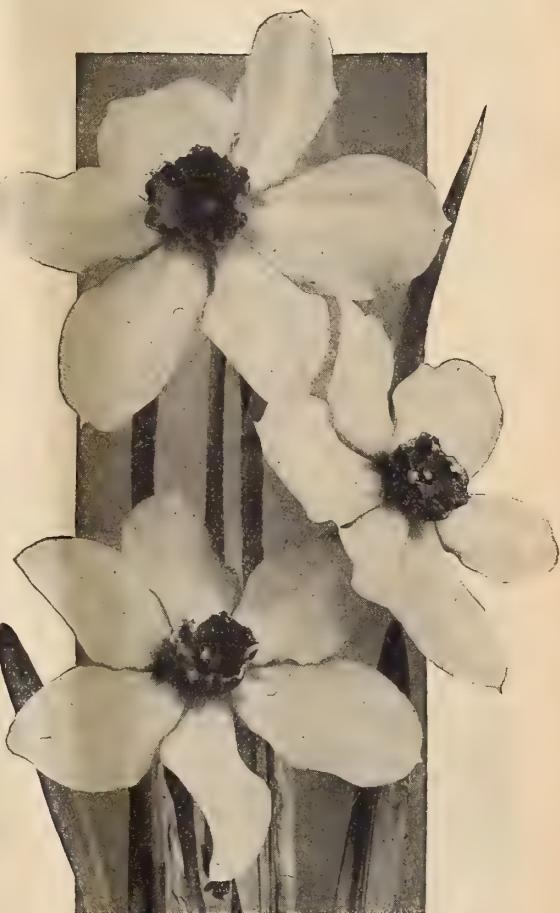
This class is also known as the medium trumpets and comprises some of the most beautiful and graceful forms. All are suitable for growing indoors in pots or pans, and are especially adapted for naturalizing, being of free growth and multiplying rapidly.

**Barrii Conspicuus.** Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. (See cut.) 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Barrii Lady Godiva.** This beautiful variety is known as the White Barrii Conspicuus, it being identical to that grand sort, excepting that instead of being yellow the perianth is white; cup rich yellow, edged bright orange-scarlet, a very effective combination; a strong grower and exceptionally free-flowering. 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.



NARCISSUS INCOMPARABILIS AUTOCRAT



NARCISSUS BARRII CONSPICUUS

**Incomparabilis Autocrat.** A showy and free-growing variety, with large star-shaped flowers, perianth rich yellow with deeper yellow wide expanded crown or cup; a splendid sort for pots or for outside planting. (See cut.) 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

**Incomparabilis Sir Watkin.** "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. (See cut on page 18.) Extra large bulbs, 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

**Incomparabilis Stella.** One of the first to bloom; flowers star-shaped; pure white with yellow cup; large, wonderfully free-blooming and one of the very best for general decoration or for cutting. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Leedsii Mrs. Langtry.** A dainty free-flowering sort, with pure white perianth and delicate primrose cup, passing off to white; charming for pots and largely used for naturalizing. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

### Collections of Star Narcissus

3 each of the 6 sorts,	18 bulbs.....	\$0 65
6 " "	6 " 36 "	1 25
12 " "	6 " 72 "	2 25
25 " "	6 " 150 "	4 00

**NOTE.**—All Bulbs, Roots and Plants are forwarded by express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

## The Poet's Narcissus

(*Narcissus Poeticus*)

This is the old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with red and with rich, spicy odor. For indoor culture the King Edward VII and Ornatus are best. All do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves.

**Poeticus** (*Pheasant's Eye, or Poet's Narcissus*). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red; blooms in May; very fragrant. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

**Poeticus Ornatus**: Until the introduction of King Edward VII, the most perfect form of Poet's Narcissus. It is more symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet and as fragrant as the type. Extra large bulbs, 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

**Poeticus King Edward VII** (*Almira*). An improvement on Ornatus, being a stronger grower, producing larger flowers of purest white, with yellow cup margined with scarlet; very early. 6 cts. each; 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

## Polyanthus Narcissus

The easiest of all bulbs to grow in the house. We offer a very fine selection. See page 13.



NARCISSUS PORTICUS ORNATUS



NARCISSUS PORTAZ ELVIRA



NARCISSUS SIR WATKIN  
(Offered on page 17)

## Narcissus Poetaz

(Cluster-flowered Daffodils)

**Elvira.** The result of a cross between the Poeticus and the Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth and hardiness of their Poeticus parentage. In the manner of producing their flowers in clusters, and in extreme free-flowering qualities, they possess all the merits of the Polyanthus type. Make splendid beds or clumps in borders, and are easily flowered in the house in winter. Pure white petals and bright yellow cup edged orange. (See cut.) 5 cts. each; 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

## NARCISSUS IN MIXTURE

For planting among shrubbery in unused corners or for naturalizing in grass, where they may remain undisturbed for years, these are, without doubt, one of the best hardy bulbs, coming into bloom early and supplying an unfailing source of cut flowers.

**Single Varieties.** A splendid mixture, containing a great many fine varieties, and sure to produce satisfactory returns. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

**Double Varieties.** A good mixture, and just the thing for planting in odd corners for cutting. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

*Six or more bulbs of a kind supplied at the doz. rate; 25 or more at the 100 rate; 250 or more at the 1000 rate.*

## DOUBLE NARCISSUS OR DAFFODILS

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, and lacking variety of coloring, they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

**Alba Plena Odorata** (*Double Poet's Narcissus or Gardenia Daffodil*). Double pure white; very sweet-scented. This beautiful variety cannot be forced. It succeeds best planted in rather heavy soil, in partial shade, and where it will not suffer for lack of moisture. 35 cts. per doz.; \$2.25 per 100; \$20.00 per 1000.

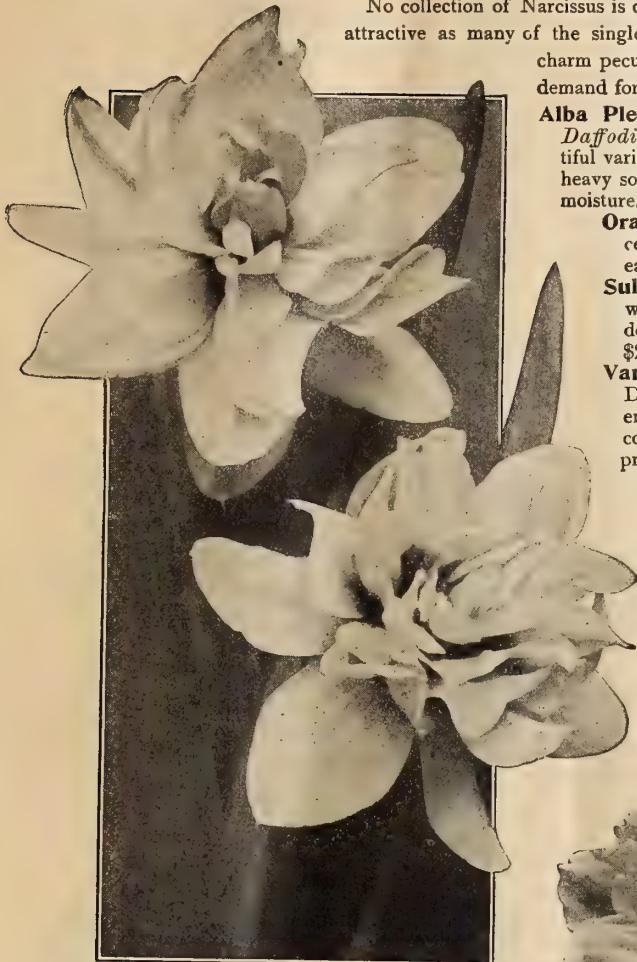
**Orange Phoenix** (Eggs and Bacon). Light citron with orange centre; a beautiful artistic blossom and easily forced. 4 cts. each; 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

**Sulphur or Silver Phoenix** (Codins and Cream). Creamy white with pale sulphur centre. Considered the finest of the double sorts. 4 cts. each; 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

**Van Sion** (*Telemomius Plenus*). The famous old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time and presenting a beautiful contrast when used with a blue variety.

**Extra Selected Double-nosed Bulbs.** Each bulb will produce at least two flowers, and frequently three or more. 6 cts. each; 60 cts. per doz.; \$4.50 per 100; \$40.00 per 1000.

**Selected Single-nosed Bulbs.** Each bulb will produce at least one fine flower, and often two. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$27.50 per 1000.



DOUBLE NARCISSUS

Upper flower Sulphur Phoenix      Lower flower Orange Phoenix

**Double Mixed Narcissus.** See offer on page 18.

### Collections of Double Daffodils

6 each of the 4 varieties,	24 bulbs.	\$0 75.
12 " " 4 "	48 "	1 30
25 " " 4 "	100 "	2 50
50 " " 4 "	200 "	4 75

### LILY BOWLS for Polyanthus Narcissus, etc.

**Imari.** Fine Japanese ware, highly decorated in red, blue, green, etc., exceedingly attractive. To hold 3 bulbs, 25 cts. each.



GREEN MAT WARE LILY BOWL

*Lily Bowls and Pebbles cannot be sent by mail, but only by express or freight at customer's expense.*

**PEBBLES**  
for Lily Bowls, 10 cts. per quart; 50 cts. per peck.

**Green Mat Ware.** Very attractive. To hold 3 bulbs, 45 cts. each; for 6 bulbs, 65 cts. each.



DOUBLE NARCISSUS VAN SION

# Miscellaneous Bulbs and Roots

Note.—The majority of the Bulbs and Roots offered in this Catalogue are usually ready for delivery before the end of September. A few sorts do not mature until October or November. Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.



DREER'S AMERICAN HYBRID AMARYLLIS

## ALLIUMS

Bulbous plants of the very easiest culture, requiring little attention and giving good returns. The variety Neapolitanum is splendid in pots in the greenhouse or window, flowering through the winter months, and should be handled in the same way as Hyacinths, etc., while Moly is a fine hardy sort for planting in the hardy border.

**Neapolitanum.** An excellent variety for winter flowering, extensively forced by florists for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. Six bulbs will fill a 6-inch pot or bulb pan. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Moly or Aureum (Golden Lily Leek).** Brilliant buttercup-yellow flowers, perfectly hardy; blooms in June; excellent for naturalizing. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

## AMARYLLIS (Hippeastrum)

The Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition. For full cultural directions see our new book "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. Copies free to customers who ask for it when ordering.

**Dreer's American Hybrids.** We believe this selection of seedlings is the best obtainable at the present time, and we know of nothing that will give the amateur greater pleasure for the window garden. They have been grown from seed produced by crossing the finest named varieties. The resulting strain embodies, with vigorous growth, free-flowering habit and enormous size of the individual flowers, a really wonderful range of colors, varying from deep crimson to bright orange-scarlet; and from light rose to almost pure white, many of them beautiful combinations in stripes and variegations. We offer mixed varieties only, in very strong bulbs, 75 cts. each; \$7.50 per doz.; \$60.00 per 100.

## POPPY ANEMONES (Windflower)

The varieties offered below are charming hardy spring flowers, and are becoming better known and more popular as a garden flower. Both double and single are equally desirable, and no garden should be without them. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light, rich, well-drained loam. Plant in November, or as soon as the ground can be worked in the Spring. If planted in the Autumn they should be covered with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear; then remove to greenhouse or sitting-room window.

## DOUBLE POPPY ANEMONES

**Ceres.** White delicately tinted rose.

**King of Blues.** Intense bright blue.

**King of Scarlets.** Brilliant striking scarlet.

**Rosette.** Delicate rose; a beautiful shade.

**Price,** any of the above, 40 cts. per doz.; \$2.75 per 100.

**Double Mixed.** All colors, 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

## SINGLE POPPY ANEMONES

**Mixed.** Containing all colors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

## ST. BRIGID ANEMONES

A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming colors, ranging from pure white to deepest maroon, including all intermediate shades, such as rose, red, pink, blue, etc., etc. They require the same treatment as the Poppy Anemones offered on this page. Mixed colors, 40 cts. per doz.; \$2.50 per 100.



ST. BRIGID ANEMONES

**NOTE.**—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

### CALLA LILIES

**White Calla** (*Richardia Aethiopica*). The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6 to 8-inch pot; give water, light and heat in abundance, and the result will be most satisfactory.

	EACH	PER DOZ.	PER 100
Good flowering bulbs.....	20c.	\$2.00	\$15.00
Extra large bulbs.....	30c.	3.00	20.00



WHITE CALLA LILIES

### Dielytra, or Dicentra

**Spectabilis** (*Bleeding Heart, Seal Flower, or Lyre Flower*). An old-fashioned favorite, equally well adapted for forcing as for planting in the open border, its long racemes of graceful heart-shaped pink flowers are always attractive. (Ready in November.) 25 cts. each; \$2.50 per doz.; \$15.00 per 100.



FRITILLARIA MELEAGRIS



CHIONODOXA

hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

### ERANTHIS HYEMALIS

(Winter Aconite)

The winter Aconite is a pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the time it blooms. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

### FRITILLARIA

**Meleagris** (*Snake's Head, or Guinea Hen Flower*). An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc. Perfectly

hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

### FUNKIA (Plantain Lily)

The Plantain Lilies are easy plants to manage. Their broad massive foliage makes them attractive subjects for the border even when not in flower.

**Coerulea.** Blue flowers, broad green leaves.

**Fortunei.** Large glaucous green foliage; lilac-colored flowers.

**Fortunei Gigantea.** A strong grower with large foliage and lilac flowers.

**Minor Alba.** A pretty miniature variety, with rather large white flowers.

**Lanceolata.** Valuable by reason of its late flowering; lilac flowers in September and October.

**Robusta elegans variegata.** The most robust of all the variegated-leaved varieties.

**Scordiflora grandiflora.** Pure white; lily-shaped flowers in August.

**Undulata media picta.** Green and white variegated foliage; purple flowers; makes a fine edging.

25 cts. each; \$2.50 per doz. Set of 8 sorts, \$1.65.



DREER'S GIANT NAMED CROCUS KATHLEEN PARLOW

**Cæsar.** One of the new hybrids, with very large flowers of rich purple. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**Kathleen Parlow.** The finest pure white of the new hybrids, extra large cup-shaped flowers with orange anthers. (See cut.) 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**King of the Whites.** The best pure white of the older sorts; very free flowering. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

## CROCUS

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam. When planted in large groups or lines of distinct colors, the effect is very striking, and the bulbs are now offered so cheap as to justify their liberal use. They are invaluable for pot culture. To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil and planting about half an inch deep. Place the pots on a surface of ashes, cover the top one inch deep with soil, until the leaves appear, when they may be removed to the house. They can also be grown in saucers or bowls, in prepared bulb fibre or in water and pebbles, in the same way as the Chinese Sacred Lily. For complete cultural notes see our new book, "*Hints on the Growing of Bulbs.*" Price, 25 cts.; or sent free to customers if asked for at time of ordering.

### DREER'S GIANT NAMED CROCUS

These are large bulbs of the best of the newer hybrid and standard varieties, and are remarkable for richness of color and size of their flowers, and are the best to use for pot culture or where extra fine results are wanted.

**Mammoth Yellow.** Golden-yellow, very large bulbs, producing a mass of flowers. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**Pallas.** A very showy new hybrid, flowers prettily striped lilac on a white ground; orange anthers. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**Purpurea Grandiflora.** The richest purple of the standard sorts; very effective. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**Scipio.** Another new hybrid; flowers extra fine; white outside, striped pale mauve on the inside, brilliant orange anthers. 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

### COLLECTIONS OF GIANT NAMED CROCUS

12 each of the 7 sorts, 84 bulbs .....	\$1 50	50 each of the 7 sorts, 350 bulbs .....	\$5 25
25 " " 7 " 175 " .....	2 75	100 " " 7 " 700 " .....	10 00

### MIXED CROCUS

The bulbs offered under this head are smaller than our Giant Named sorts, but are quite satisfactory for planting in the grass or for any position out of doors. In planting care should be taken not to set the bulbs too deep; a covering of two inches of soil is enough.

	PER DOZ.	PER 100	PER 1000
<b>Blue and Purple</b> sorts..	\$0 15	\$1 00	\$ 8 50
<b>Striped and Variegated</b>			
sorts.....	15	1 00	8 50
<b>White</b> sorts.....	15	1 00	8 50
<b>Golden Yellow</b> , good bulbs .....	20	1 25	10 00

**All colors Mixed.** 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

### PREPARED BULB FIBRE

This material contains all the necessary plant food for all kinds of bulbous plants.

Before using it should be thoroughly moistened and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinieres, fern dishes and other non-porous receptacles without drainage.

The treatment after planting in this material is the same as when planted in soil.

60 cts. per peck; \$2.00 per bushel.



MIXED CROCUS IN THE GRASS

## FREESIA

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower in January, and continue in succession until June. For full cultural directions, see our new book, "Hints on the Growing of Bulbs." Price 25 cts. or free to customers who ask for it when ordering.

**Dreer's Improved Purity.** The finest and purest white variety yet introduced; of strong growth and with larger flowers than the type.

*Mammoth Bulbs*, 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

*Selected Bulbs*, 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

## IXIAS (African Corn Lily)

These charming, half-hardy bulbs from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or outdoors in well-drained and protected borders. They are graceful in growth. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture, 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.



DREER'S IMPROVED PURITY FREESIAS



SPANISH IRIS

## SPANISH IRIS (*Iris Hispanica*)

These have appropriately been called "the Orchids of the Hardy Flower Garden," some of the choicest orchids being their only rivals, and even they can hardly be said to exceed them in richness, variety and beauty. When cut they last in good condition for a week or more. They are of the simplest culture, succeeding in almost any soil or position. The bulbs should be planted 2 or 3 inches deep and 6 inches apart, early enough in the autumn to allow them to make some growth before hard frost comes. For best effect they should be planted in beds or groups of 25 to 100 or more bulbs—the larger the number the finer the effect. They grow from 18 to 24 inches high, and usually bloom from the end of May on through June, and the bulbs may either be lifted or allowed to remain, giving good results for a number of years.

We offer the following select sorts:

**Belle Chinoise.** Rich buttercup-yellow.

**Cajanus.** Clear primrose-yellow.

**Chrysolora.** Clear canary-yellow.

**King of the Blues.** Rich dark blue, shaded lighter.

**Louise.** Pale, pearl-blue; exquisite.

**Queen Wilhelmina.** An extra large and early pure white with yellow blotch on falls.

**Reconnaissance.** Rich dark bronze.

**Solfaterre.** Rich deep blue.

**Price.** Any of the above, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Mixed Spanish Iris.** 20 cts. per doz.; \$1.00 per 100; \$8.50 per 1000.

## COLLECTIONS OF SPANISH IRIS

6 each of above	8 named sorts, 48 bulbs.....	\$ 80
12 " "	8 " " 96 "	1 50
25 " "	8 " " 200 "	2 75
50 " "	8 " " 400 "	5 00

## ENGLISH IRIS (*I. Anglica*)

Somewhat like the Spanish Iris, but with heavier foliage and larger flowers and coming into bloom two weeks later. They have quite a large range of color, with rich purple, blue and lilac predominating; grows 18 to 20 inches high; perfectly hardy.

**Finest Mixed.** All colors. 30 cts. per doz.; \$2.00 per 100; \$18.00 per 1000.

**NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**

### MOURNING IRIS (*I. Susiana*)

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (the eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery-gray, so mottled and veined and lined with dark chocolate and black as to leave one under the impression that it is only a silver lining showing through. It is perfectly hardy without the slightest protection, blooming early in spring. No description can do it justice. It must be seen to be appreciated. 25 cts. each; \$2.50 per doz.

### JAPANESE IRIS (*I. Kaempferi*)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Paeonies. Coming into flower about the middle of June and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

#### Order by Name or Number.

- |     |   |
|-----|---|
| No. |   |
| 2   | <b>Tora-odori.</b> Pure white, faintly traced with violet.                            |
| 4   | <b>Yomo-no-umi.</b> A fine free-flowering early creamy-white, six petals.             |
| 25  | <b>Senjo-no-hora.</b> Beautifully mottled deep purple and white.                      |
| 43  | <b>Shi-un-ryo.</b> Grayish-white, deeply and densely veined and suffused with violet. |
| 44  | <b>Yoshimo.</b> Creamy-white, delicately veined with violet, six petals.              |
| 55  | <b>Shuchiukwa.</b> Crimson-purple, with large white veins and center.                 |
| 69  | <b>Waku-hotei.</b> Pure white veined throughout with purple, six petals.              |
- Price.** Any of the above, 30 cts. each; \$3.00 per doz.; \$20.00 per 100. Sets of 12 sorts for \$3.00.

### JAPANESE IRIS IN MIXTURE. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

#### IRIS INTERREGNA

An interesting new type, for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf and maintains its freshness throughout the season. The flower stems are about 18 inches high, holding the flowers well above the foliage.

**Gerda.** Standards creamy yellow, falls darker veined yellow.

**Helge.** Light citron with pearl-colored centre.

**Walhalla.** Standards light lavender-blue, falls satiny violet-blue.

25 cts. each; \$2.50 per doz. Set of 3 varieties for 65 cts.

#### VARIOUS IRIS

We offer below some of the very finest species and varieties.

**Cristata.** A dainty native species 3 inches high, rich amethystine; May. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Gracilipes.** A variety from Japan, growing about 8 inches high, which when established produces in May masses of delicate lilac-shaded flowers which are much admired. 25 cts. each; \$2.50 per doz.

**Pumila Hybrida.** A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

— **Cyanea.** Royal purple with blackish shadings.

— **Excelsa.** A splendid pale lemon-yellow.

— **Schneekuppe.** A large, showy, pure white. 20 cts. each; \$2.00 per doz. One each of 3 sorts for 50 cts.

**Pseudacorus.** The common yellow Water Flag, suitable for marshes and water courses. May and June. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

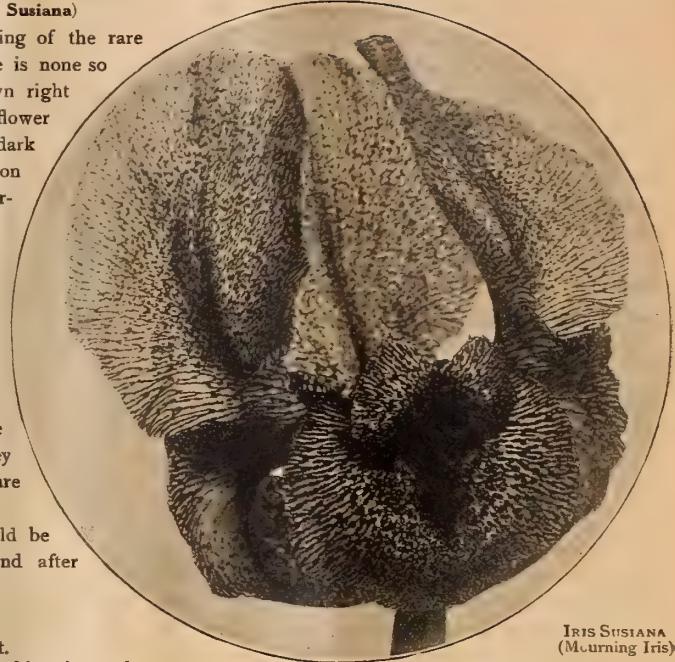
**Sibirica.** Purplish-blue flowers on slender scapes 3 feet high; useful for cutting. 20 cts. each; \$2.00 per doz.

— **Orientalis.** Rich, violet-blue; very free and one of the best. June. 20 cts. each; \$2.00 per doz.

— **Snow Queen.** A new variety of great merit; forms an attractive plant; flowers snow-white. 20 cts. each; \$2.00 per doz.

SIX PETALLED  
JAPANESE IRIS

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IRIS SUSIANA  
(Mourning Iris)





NEW GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT

## Superb New German Iris

A splendid collection of the latest introductions, embracing not only new colors, including the new golden-yellow variety Sherwin-Wright, but improved forms.

**King of Iris.** A striking novelty, with flowers of perfect form, the standards clear lemon color, falls deeply satiny-brown, with a broad border of golden-yellow.

**Lohengrin.** Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet-mauve.

**Loreley.** Perfect-shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast.

**Mithras.** Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

**Nibelungen.** Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty.

**Princess Victoria Louise.** Standards pure sulphur-yellow, falls rich plum color, with cream-colored edges.

**Rhein Nixe.** Standards pure white, falls deep-violet-blue, with white margin; attains a height of 3 feet.

**Sherwin-Wright.** In this grand novelty we have what has long been wanted; a good vigorous growing, free-flowering, golden-yellow German Iris.

The few yellow sorts now in commerce being deficient in these important characteristics.

This novelty was discovered in a plantation of the variety Honorable, and whether it is a chance seedling or a sport of that vigorous growing, free-flowering sort has not been established.

The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage and are of a rich golden-yellow without markings or shadings.

**Price.** Any of the above 50 cts. each; \$5.00 per doz. Set of 8 varieties, a fine collection, for \$3.25.

## GENERAL COLLECTION OF DREER'S RAINBOW GERMAN IRIS (*Iris Germanica*)

The German Iris are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

**Aurea.** Rich chrome-yellow.

**Celeste.** Standard and falls delicate azure-blue.

**Cherion.** Standards lilac-mauve; falls violet-mauve.

**Florentina Alba.** Very free-flowering white.

**Gazelle.** White frilled rich mauve.

**Honorabilis.** Standards golden-yellow; falls rich mahogany brown.

**Johan de Witt.** Standards bluish-violet; falls deep violet-purple; veined with white.

**La Tendresse.** Ageratum-blue throughout.

**Lord Salisbury.** Standards amber-white; falls dark violet-purple.

**Maid Marion.** Standards lavender; falls lavender reticulated purple.

**Maori King.** Standards golden-yellow; falls velvety-crimson margined gold. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Price.** Any of the above, except where noted, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Set of 20 varieties for \$2.50.

**Mme. Chereau.** Standards and falls pure white; daintily edged with light blue.

**Mrs. H. Darwin.** Standards white, falls reticulated violet.

**Pallida Dalmatica.** One of the finest of the Germanica type, of strong vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers; standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

**Plicata.** Standards and falls bright violet-purple.

**Plumeri.** Standards rose-mauve, with metallic sheen; falls vinous-mauve.

**Rembrandt.** Standards light lavender, falls deeper.

**Shakespeare.** Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

**Tinnae.** Deep ageratum-blue.

**Trautlieb.** A most pleasing shade of rosy-lilac.

## GERMAN IRIS MIXED VARIETIES

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

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LILUM CANDIDUM (Madonna Lily)

**Canadense** (*Meadow Lily*). Pretty nodding bell-shaped flowers; bright yellow, spotted black; 2 to 3 feet; June and July. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Candidum** (*Annunciation, or Madonna Lily*). This is one of the most popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June. (See cut).

	EACH	Doz.	100
Large bulbs.....	\$0 15	\$1 50	\$10 00
Extra large bulbs.....	20	2 00	15 00
Mammoth bulbs.....	25	2 50	20 00

**Elegans Mixed.** For general use either in the garden or indoors this is one of the most satisfactory, bearing from early in June to late July brilliant cup-shaped flowers in upright umbels, the mixture contains a number of colors, including red, yellow, etc.; 2 feet. 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

**Elegans Leonard Joerg.** A large, showy sort, color light orange-red, shaded apricot in centre. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Elegans Robusta.** A splendid garden variety with large wide open flowers of light orange-salmon freely spotted with chocolate. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Hansoni** (*Golden Turk's-cap Lily*). Deep golden-yellow, conspicuously spotted with purple. A thrifty grower and very hardy; 3 to 4 feet; June. 60 cts. each; \$6.00 per doz.

**Harrisii** (*Bermuda Easter Lily*). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely.

	EACH	Doz.	100
Fine bulbs, 5 to 7 inches.....	20 cts.	\$2 00	\$15 00
Extra bulbs, 7 to 9 inches.....	30 cts.	3 00	20 00
Mammoth bulbs, 9 to 11 inches.....	60 cts.	6 00	

## LILIUMS

**SPECIAL NOTICE.**—*Lily bulbs will be forwarded as they mature, usually late in September and during October.* We omit from our list this season the Japanese sorts, *Auratum* and *Speciosum*, their importation being prohibited on account of lack of steamer space.

In the event of our being able to secure a supply during the winter months they will be offered in our Garden Book for 1919.

The genus embraces a vast number of species; we, however, confine our list to such as are of easy culture, and give the best results with the least care. It is in the hardy border or among shrubbery that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. In planting, cover the bulbs at least three times their own depth, and when hard frost sets in, 4 to 6 inches of leaves or litter should be placed over them; this should be removed in the spring, when danger from hard frost is past. When grown in pots it is advisable to begin with the smallest pot in which the bulbs can be placed, and to shift into larger pots as the plant progresses. Our new book, "Dreer's Hints on the Growing of Bulbs," contains very full directions on the growing of Hardy Lilies. Price, 25 cts. Copies free to customers who ask for it when ordering.

**Henryi.** This beautiful and rare variety closely resembles the *Speciosum* type, and has been called the "Yellow *Speciosum*," the flowers being a rich apricot-yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. 50 cts. each; \$5.00 per doz.

**Superbum** (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

**Tenuifolium** (*Coral Lily*). Bears in profusion medium-sized flowers of perfect form and of dazzling orange-scarlet; 1 to 2 feet; May. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Tigrinum Splendens** (*Improved Tiger Lily*). Bright orange-red, spotted with black; very showy; 4 to 5 feet; summer. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

— **Flora Plena** (*Double Tiger Lily*). Orange-red, spotted with black; double showy flowers. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Umbellatum** (*Candlestick Lily*). A splendid type of easy culture, with large flowers in umbels in various tones of red, buff, apricot, etc.; flowers in June and grows 2 to 3 feet high; mixed colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Wallacei.** Flowers rich vermillion-orange, spotted with rich maroon dots; thrifty grower and highly satisfactory; 1 foot; August. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**SPECIAL NOTICE.**—It is advisable to prepare your Lily bed early in the autumn and cover with 3 or 4 inches of litter. This will keep the ground from freezing and permit the planting of the late-maturing kinds, which frequently do not arrive until after hard frost.

### LILY OF THE VALLEY (Ready in November)

One of the most charming of spring flowering plants, and can readily be flowered in the house. We recommend clumps as most suitable for outdoor planting.

**Dreer's Peerless Pips.** The highest grade of forcing pips imported. Bundle of 25 pips, \$1.25; \$4.00 per 100; \$35.00 per 1000.

**Strong Clumps.** For outdoor planting, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

*Clumps can only be sent by express or freight at purchaser's expense.*

### MUSCARI (Grape Hyacinths)

**Botryoides.** One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of clear blue or white flowers, which resemble a miniature inverted bunch of grapes. They are perfectly hardy, and once planted take care of themselves, and for this reason they are largely used for naturalizing, especially amongst the grass and in woods or other shady places; while in clumps or lines in the garden they are very effective. 8 to 12 bulbs in a 6-inch pan make a pretty plant for window decoration, blooming about Easter.

**Blue Grape Hyacinths.** Clear blue. 20 cts. per doz.; \$1.25 per 100; \$10.00 per 1000.

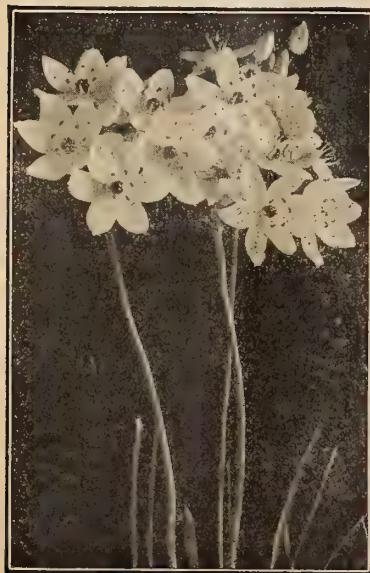
**White Grape Hyacinths (Pearls of Spain).** Pure white. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Heavenly Blue Grape Hyacinths.** A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color clear light blue; very showy. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

### ORNITHOGALUM ARABICUM

(Arabian Star of Bethlehem)

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds either outdoors or in pots. Excellent for forcing and largely used by florists for this purpose. Of the easiest cultivation. (See cut.) 5 cts. each; 50 cts. per doz.; \$3.00 per 100.



ORNITHOGALUM

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MUSCARI, GRAPE HYACINTH



BERMUDA BUTTERCUP OXALIS

One of the most desirable for window culture. We offer them in three distinct colors:

#### Grand Duchess Pink.

" " White.

" " Lavender.

**Bermuda Buttercup.** One of the finest of winter-flowering plants for pot culture; of strong, luxuriant growth. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup-yellow. (See cut.)

**Bowiei.** Brilliant carmine rose.

Price of any of the above 30 cts. per doz.; \$2.00 per 100.

**Mixed Oxalis,** containing a large number of varieties. 25 cts. per doz.; \$1.50 per 100.

### JAPANESE SINGLE PEONIES

No other plant flowering at the same season can vie with the Single Peony for beauty, and a well-established bed, when in full bloom with the large silky flowers and appearing like immense Single Roses, is simply gorgeous.

**Dragon.** Brilliant deep rosy-crimson; very large.

**Lemon Queen.** Lemon tinted white.

**Mikado.** Fine deep rose.

75 cts. each; one each of the 3 sorts for \$2.00.

## DREER'S FRAGRANT PEONIES



DOUBLE HERBACEOUS PEONY

**Eugene Verdier.** Large double Hydrangea-pink; one of the finest. 75 cts. each.

\***Festiva Maxima.** This truly superb variety is considered the finest white in cultivation.

**Floral Treasure.** Very large, delicate clear pink shading lighter at the centre.

**Francois Ortegat.** Brilliant crimson; one of the richest dark varieties.

**Golden Harvest.** Peach blossom pink with creamy white centre.

**Grandiflora Carnea Plena.** Large, loose, graceful flowers. flesh tinted white.

\***La Brune.** Large, showy deep carmine-violet; very free.

**La Tulipe.** Very large globular, flesh-pink shading to ivory-white; centre petals tipped carmine; one of the best. 75 cts. each.

**Price,** strong roots, except where noted, 50 cts. each; \$5.00 per doz. One each of the 18 varieties, \$10.00. The varieties marked \* can also be supplied in heavy three-year-old roots at double the price for regular size.

## STANDARD VARIETIES, DOUBLE HERBACEOUS PEONIES

**Amabilis Lilacina.** Bright lilac-rose changing to white as the flowers mature.

\***Andre Lauries.** A fine late Tyrian-rose.

**Athremise.** Free bloomer in clusters; violet-rose with light mauve shadings.

**Baron Rothschild.** Light rosy lilac; very free.

**Berlioz.** Large compact flower; light carmine-rose tipped silver.

**Charlemagne.** Lilac-white with a slight blush centre.

**Canary.** Pure white guard petals with amber white centre.

\***Duke of Wellington.** An ideal cut flower variety; color sulphur-white, quite fragrant.

\***Duchess de Nemours.** Sulphur-white changing to pure white. Particularly beautiful in the half-open bud state.

**Price,** 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

The varieties marked \* can also be supplied in strong three-year-old roots at 75 cts. each.

**Double Herbaceous Peonies in Mixture,** 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

## EIGHTEEN FINEST HERBACEOUS PEONIES

**Comte de Diesbach.** Soft rosy-mauve, of fine form.

**Couronne d'Or.** Immense ball-shaped blooms, snow white with golden yellow stamens and delicate carmine markings on the central petals. 75 cts. each.

\***Edulis Superba.** Deep rose-pink with lighter shadings. The earliest variety in our collection.

**Marguerite Gerard.** Enormous flat flowers with broad petals, delicate Hydrangea-pink changing to creamy white. 75 cts. each.

\***Mme. Boulanger.** A very choice variety of a soft lilac tinted white, petals of great substance. 75 cts. each.

**Mme. Calot.** One of the best early sorts, large flowers of a pale hydrangea-pink. Very delicate when cut in bud state.

\***Mme. de Verneville.** Broad sulphur white guard petals and compact white centre, touched carmine.

**Mme. Ducel.** Bright silvery pink with salmon shadings and silvery reflex. Magnificent cut flower variety and fine bedder. 75 cts. each.

\***Mons. Jules Elie.** Probably the largest flowered; color pale lilac rose with silvery reflex. \$1.00 each.

**Mons. Paillet.** Fine light pink with deeper shaded centre and silvery reflex.

\$5.00 per doz. One each of the 18 varieties, \$10.00.

The varieties marked \* can also be supplied in heavy three-year-old roots at double the price for regular size.

\***Duc de Cazes.** Bright pink shaded violet, lighter centre and silvery reflex.

\***Grandiflora Rubra.** Immense globular light red.

**Humei Rosea.** Very large late-flowering cherry-rose.

\***Louis van Houtte.** Rich dark crimson, developing a slight silvery tip as the flowers age.

\***Mons. Mallet.** Tyrian-rose with salmon shadings in the centre.

\***Ne-Plus-Ultra.** Light violet-rose with silvery reflex.

\***Paganini.** Light solferino-red with paler centre.

**Pomponia.** Rosy-mauve guard petals, primrose yellow centre changing to white.

\***Queen Victoria.** Pure white with creamy white centre.

\***Rosea Elegans.** Pale lilac-rose with creamy white centre.

\***Victoria Tricolor.** Lilac-rose, centre light salmon-yellow.

Set of one each of the 20 varieties, \$4.00.

## PUSCHKINIA

**Libanotica** (*Striped Squill*). A beautiful hardy spring-flowering bulb; looks like a gigantic *Scilla Sibirica*; the flowers, however, are blue-white, with a darker stripe through the centre of each petal. Begins blooming in March, and continues in good condition for weeks. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

## RANUNCULUS

These beautiful dwarf-flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulb may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in spring.

**Persian Mixed.** Rose-shaped flowers; very double.

**Turban Mixed.** Double paeony-formed flowers; many vivid colors.

**French Mixed.** Rare flowers of gorgeous colors.

**Price.** Any of the above, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.



RANUNCULUS



SCILLA CAMPANULATA



PUSCHKINIA LIBANOTICA

## SCILLAS (Squills)

**Sibirica** (*Siberian Squill*). This is one of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with *Crocus*, particularly the yellow variety, *Chionodoxa*s and *Snowdrops*, the effect is charming. Valuable for edging, and a dozen bulbs in a 5-inch pot make a pretty effect when grown indoors. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Campanulata** (*Spanish Bell*, or *Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers in blue, white and rose; fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under:

**Blue**, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Rose**, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**White**, 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**Mixed**, containing all of the colors, 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

*Six bulbs or more of a kind at dozen rate, 25 or more at 100 rate, 250 or more at 1000 rate.*



SCILLA SIBIRICA



SNOWDROPS

**SNOWDROPS**

(Galanthus)

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before the winter has disappeared. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced. As the bulbs are small they should be planted liberally in order to obtain immediate results. Banks, grassy slopes, edging or rock-work will suit all these bulbs. They should not be disturbed often if a fine display is desired. It is possible to grow these in pots in the house. A dozen bulbs will fill a 5-inch pot. They will not stand forcing, doing best in a low temperature.

**Single.** Pure white graceful bells; early flowering. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**Double.** Flowers perfectly double; pure white. 30 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

**SPARAXIS**

A beautiful class of bulbs, allied to the Ixias, and requiring the same treatment, producing spikes of flowers of the most exquisite and brilliant colors. Mixed varieties. 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.

**TIME OF DELIVERY OF IMPORTED BULBS**

Most of the Spring-flowering Bulbs and Roots offered in this Catalogue are imported from Holland and are usually received about the middle of September. Owing to the war and consequent delays of steamers they may be a little later this year, but customers can depend on as early delivery as circumstances will permit.

**TRILLIUM** (Wood Lily, or Wake Robin)

Excellent plants for shady positions in the hardy border, or in a sub-aquatic position, flowering in early spring.

**Erectum.** This is the purple wood-lily, the earliest to flower.

**Grandiflorum.** The large white, probably the handsomest.

10 cts. each; \$1.00 per doz.; \$6.00 per 100.

**TRITELEIA**

**Uniflora** (*Spring Star Flower*). A pretty little plant, suitable either for pot culture or open border, grows about 6 inches high and bears star-shaped flowers of a delicate blue-white; fragrant; 25 cts. per doz.; \$1.50 per 100; \$12.00 per 1000.



SPARAXIS

**ZEPHYRANTHES**

(Zephyr Flowers, or Fairy Lilies)

Beautiful dwarf bulbous plants, somewhat resembling the Crocus in appearance; very effective for planting in the border in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter and spring. (*Ready in October.*)

**Alba.** Pure white. 6 cts. each; 60 cts. per doz.; \$4.00 per 100.

**Rosea.** Large rose-colored flowers 12 cts. each; \$1.00 per doz.; \$7.00 per 100.

## DREER'S Hints on the Growing of Bulbs

A new book written for the amateur with clear concise cultural notes on all the important spring and summer flowering Bulbs.



TRITELEIA UNIFLORA

**NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**

# DREER'S SELECT HARDY PERENNIAL PLANTS

THIS class of plants, familiarly known as **Old-fashioned Hardy Garden Flowers**, has come into public favor in recent years so rapidly as to astonish even the most sanguine enthusiast. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well arranged hardy border, in which every week, yes, almost every day, brings forth something fresh and new. The limited space at our command in this catalogue permits us to offer only those varieties which can be set out safely in the autumn. For complete list see our Special Catalogue of Hardy plants; copies free on request. For customers who are not acquainted with the various varieties, we offer the following collections, all in good strong roots, that will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn:

12 Varieties, our selection.....\$2 00	50 Varieties, our selection... \$ 7 00
25 " " " 4 00	100 " " " 12 00

## ACHILLEA (Milkfoil, or Yarrow)

**Ptarmica Fl. Pl.** "*Boule de Neige.*" An improved form of the popular "Pearl;" flowers more perfect in form.

— "The Pearl." Pure white; flowers all summer.

**Millefolium Roseum.** (*Rosy Milfoil*). Finely-cut, deep green foliage; flowers pink, in dense heads, all summer; 18 inches.

**Eupatorium** (*Fern-leaved Yarrow*). Finely-cut foliage and brilliant yellow flowers all summer; 4 feet.

**Tomentosa** (*Woolly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; 12 inches.

20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 5 sorts, 85 cts



ACHILLEA PTARMICA FL. PL. BOULE DE NEIGE

## ACONITUM (Monkshood, or Helmet Flower)

Forms bushy clumps, with spikes 3 feet long of hood-shaped flowers, and are invaluable for planting in shady positions.

**Napellus.** Large, dark-blue; August and September.

**Fischeri.** Pale blue flowers in September and October.

**Lycocotonum.** A free-flowering, pale yellow sort, blooming in June and July.

**Spark's Variety.** The darkest blue of all; of tall growth; 5 to 6 feet high.

**Wilsoni.** A variety from northern China; 5 to 6 feet high, with large flowers of light violet blue in September. 50 cts. each; \$5.00 per doz.

**Price,** except where noted, 35 cts. each; \$3.50 per doz. Set of 5 sorts. \$1 50.

## AEGOPODIUM (Bishop's Weed)

**Podagraria Variegata.** A rapid growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

## AGROSTEMMA (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

**Coronaria (Mullein Pink).** Bright rosy crimson; 2½ to 3 feet.

— **Alba.** A pure white form.

**Flos Jovis (Flower of Jove).** Deep pink flowers on 12-inch high stems.

20 cts. each; \$2.00 per doz.; \$12 00 per 100.

## ALYSSUM

**Saxatile Compactum (Basket of Gold, Gold Tuft, Rockmadwort).** An indispensable plant for the rockery or border, growing 1 foot high and producing early in summer masses of broad, flat heads of bright yellow flowers.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

## AMSONIA

**Salicifolius.** A stout shrub-like plant growing about 2 feet high with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border. 25 cts. each; \$2.50 per doz.

## ANTHERICUM

**Liliago (St. Bernard's Lily).** A pretty species, bearing spikes of white flowers 18 inches high during May and June. 15 cts. each; \$1.50 per doz.



ACONITUM NAPELLUS

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ANCHUSA ITALICA, DROPMORE VARIETY

**ANCHUSA** (Alkanet)

**Italica Dropmore Variety.** A grand improvement on the old *Italica*; beautiful rich blue flowers produced with remarkable freedom throughout the entire summer; 5 to 6 feet high.

— **Opal.** Similar to the above, but lustrous light blue in color.

**Myosotidiflora.** A distinct new species from the Caucasian Mountains, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-Me-Not-like flowers of rich blue.

25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**ANEMONES** (Windflowers)

**Pennsylvanica** (*Pennsylvania Windflower*). The prettiest of our native Windflowers, growing 12 to 15 inches high, and producing its large white flowers in the greatest profusion from June to August.

**Pulsatilla** (*Pasque Flower*). Grows from 9 to 12 inches high, and produces violet or purple flowers during April or May.

**Sylvestris** (*Snowdrop Windflower*). Large, cup-shaped, pure white flowers, on clean stems, held well above the neat, handsomely cut foliage.

**Price.** Any of the above, 20 cts. each; \$2.00 per doz.

**ANTHEMIS** (Marguerite)

**Tinctoria.** This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large golden-yellow, daisy-like flowers continuously during the entire summer.

— **Alba.** Creamy-white flowers with yellow centre.

— **Pallida.** Light canary-yellow.

**Price.** 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**AQUILEGIA** (Columbine)

Old favorite spring and early summer-blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.

**Canadensis.** Our native Columbine, bright red and yellow.

**Chrysanth.** The golden-spurred "Columbine."

**Cerulea** (*Rocky Mountain Columbine*). Blue and white.

**Flabellata nana alba.** A dwarf; pure white.

**Helenæ.** Large blue; white corolla.

**Skinneri.** Yellow with long orange-red spur.

**Vulgaris.** The European violet-blue Columbine.

**Long-spurred Hybrids.** A splendid strain in a large variety of colors. 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 8 varieties, \$1.35.

**ARABIS** (Rock Cress)

**Alpina.** One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet completely covered with pure white flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**ARMERIA** (Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

**Formosa Alba.** White-tinted rose.

**Maritima Laucheana.** Bright pink.

— **Alba.** A pretty white.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**ASCLEPIAS**

**Tuberosa** (*Butterfly Weed*). One of the showiest of our native perennials; 2 feet high, and producing from July to September heads of orange-colored flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



AQUILEGIA OR COLUMBINE

## ARTEMISIA

A most useful class of plants for the border.

**Abrotanum** (*Old Man, or Southernwood*). Dark green finely cut foliage, with pleasant aromatic odor; 2 feet.

**Lactiflora**. A comparatively new introduction from China, with graceful panicles of Hawthorn-scented, creamy-white, Spiraea-like flowers in August and September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Pedemontana**. A handsome variety with finely-cut silvery foliage; 15 inches.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100

## HARDY ASTERS (Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom when most other flowers are past. Unless specified, they bloom in September and October.

**Abendrothe**. Lively mauve-rose; 2½ feet.

**Feltham Blue**. Aniline blue; 2½ feet.

**Lævis Floribunda**. Light heliotrope; 4 feet.

**Novæ Angliae**. Bright violet-purple; 4 feet.

— — **Lil Fardell**. Bright mauve; 4 feet.

— — **Roseus**. Bright purplish-mauve; 4 feet.

**Novi-Belgii Climax**. One of the finest, large light lavender-blue flowers; 5 feet. 30 cts. each; \$3.00 per doz.

**Robert Parker**. Pale heliotrope; 4 feet.

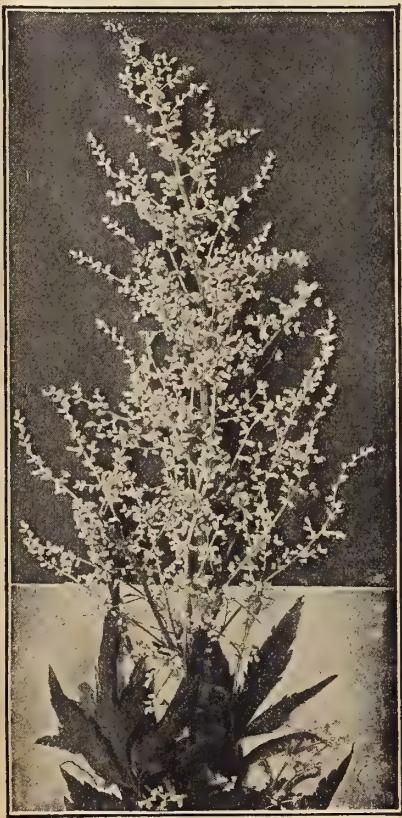
**Snowflake**. Pure white; very free; 2 feet.

**Tataricus**. Large bluish-violet; 4 feet.

**T. S. Ware**. Lilac-mauve; 3½ feet.

**Top Sawyer**. Clear parma-violet; 4 feet.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 12 varieties, \$2.00.



ARTEMISIA LACTIFLORA

## SUMMER FLOWERING HARDY ASTERS

The following grow from 12 to 15 inches high, and produce their showy flowers during July and August. Their free-flowering habit and compact growth makes them most desirable subjects for the front of the mixed border.

**Amellus Beauty of Ronsdorf**. Of a tender lilac-rose, perfect in form and entirely distinct.

— **Perry's Favorite**. A most distinct, bright, clear rose.

— **Preciosa**. A fine deep violet-blue.

Price. Any of the above, 25 cts. each; \$2.50 per doz.



ASTILBE ARENDSSI

## DWARF HARDY ASTERS

**Alpinus**. Grows 6 to 10 inches high, and bears large, showy bluish-purple flowers in May and June.

— **albus**. Identical to the above, but with pure white flowers.

**Sub-cæruleus**. Pleasing shade of bluish-violet with golden centre; 12 inches; June and July.

20 cts. each; \$2.00 per doz. Set of 3 sorts, 50 cts.

## ASTILBE ARENDSSI

This type is of very vigorous growth, producing many branched, feathered heads of flowers.

**Ceres**. Delicate light rose, with silvery sheen.

**Salmon Queen**. Beautiful salmon-pink.

**Venus**. Deep violet-rose.

**Vesta**. Light lilac-rose.

**White Pearl**. Small pearly-white flowers in large frusses.

Price, 35 cts. each. One each of 5 sorts for \$1.50.

Choice Mixed Arendsi Seedlings, 30 cts. each; \$3.00 per doz.

## ASTILBE

The two varieties offered below are stately hardy plants, and succeed best in rather heavy soil and where they will not suffer from lack of moisture.

**Davidi**. Feathery plumes of deep violet-rose; flowers during July and August.

**Grandis**. Panicles of white flowers.

Price, 25 cts. each; \$2.50 per doz.

## BAPTISIA (False Indigo)

**Australis**. A strong-growing plant, about 2 feet high, with dark green, deeply cut foliage, and spikes of dark blue flowers in June and July.

**Tinctoria**. Spikes of bright yellow flowers in summer; 2 to 3 feet.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

## BOCCONIA (Plume Poppy, or Tree Celandine)

**Cordata**. A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height; flowers creamy white in terminal panicles during July and August. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



BOLTONIA

**BOLTONIA** (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

**Asteroides.** Pure white; very effective; 5 to 7 feet.

**Latisquama.** Pink, slightly tinged with lavender; 4 to 6 feet.

— **Nana.** Similar to the type, but growing only 2 feet high.

25 cts. each; \$2.00 per doz.; \$12.00 per 100.

**CALTHA** (Marsh Marigold)

Effective hardy perennials of much value in marshy places and by the sides of streams and ponds; grow about a foot high and bloom in early spring.

**Palustris.** Single bright yellow flowers. 25 cts. each; \$2.50 per doz.

**Palustris Semi-plena.** Very large, semi-double flowers. 35 cts. each; \$3.50 per doz.

**Palustris Fl. Pl.** Double-flowering. 35 cts. each; \$3.50 per doz.

**CAMPANULA** (Bell Flower)

**Carpathica** (*Carpianian Harebell*). A pretty species, growing in compact tufts, 8 inches high; flowers blue or white; blooms all summer.

**Glomerata Superba** (*Clustered Bellflower*). Dense clusters of violet-blue flowers in June; 18 inches.

**Grosseki.** Dark blue flowers all summer; 2 feet.

**Lactiflora.** Pale blue; July and August; 2 feet.

**Latifolia Macrantha.** Large purplish blue flowers in May and June; 3 ft. **Medium** (*Canterbury Bells*). An old-time favorite. Choice mixed colors, 2 to 3 feet.

**Persicifolia** (*Peach Bells*) Grows 1½ to 2 feet high, and produces an abundance of blue or white salver-shaped flowers during June and July.

**Punctatum.** White spotted rose nodding bell-shaped flowers, May and June; 1 foot

**Pyramidalis** (*Chimney Bellflower*). The most conspicuous of all, 4 to 5 feet high, with large blue flowers in September.

**Trachelium** (*Coventry Bells*). Purple flowers during June and July; 3 feet. Price, 25 cts. each; \$2.50 per doz.; \$15.00 per 100

**CARYOPTERIS**

**Flastacanthus** (*Blue Spirea*). A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**CENTAUREA** (Hardheads or Knapweed)

**Hirta nigra variegata** (*Variegated Button Weed*). Pretty variegated foliage and purple flowers; 2 feet.

**Dealbata.** Bright rose-colored flowers; July to September; 18 inches.

**Montana** (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **alba.** Large white variety of above. 25 cts. each; \$2.50 per doz. Set of 4 sorts, 85 cts.

**CEPHALARIA** (Roundheads)

**Alpina.** When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts each; \$2.50 per doz.

**CERASTIUM** (Snow in Summer)

**Tomentosum.** A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots. 20 cts. each; \$2.00 per doz. \$12.00 per 100.



CAMPANULA MEDIUM (Canterbury Bells)

### CHELONE (Shell Flower)

Handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower-heads during the summer and fall.

**Glabra Alba.** Terminal spikes of creamy-white flowers.

**Lyoni.** Heads of showy purplish-red flowers.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

### HARDY CHRYSANTHEMUMS

**Arcticum** (*The Arctic Daisy*). Among fall-flowering perennials, this is a perfect gem, producing masses of white flowers in September and October, 15 inches 20 cts. each; \$2.00 per doz.

**Shasta Daisy "Alaska."** A decided improvement on the original, with blooms  $4\frac{1}{2}$  to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

### DREER'S GARDEN

#### CHRYSANTHEMUMS

These are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. They are quite hardy if planted in a well-drained position, and, with a good covering of leaves or litter during the winter, will take care of themselves.

**Boston.** Aster-flowered, golden-bronze.

**Firelight.** Large, bright oxblood-red.

**Goacher's Crimson.** Large bronze-red flowers of Japanese form.

**Golden Pheasant.** Small rich golden-yellow.

**Lilian Doty.** Large tall growing incurved pink.

**Little Dot.** Very early, small mahogany-crimson.

**Minta.** An exquisite, delicate pink, medium sized, button form.

**Model of Perfection.** Perfect button form, white.

**Rosinante.** Large button-formed, blush-rose.

**Viola.** Large button, violet-red.

**White Doty.** The counterpart of Lilian Doty, but pure white.

**Zenobia.** Early, free, yellow button.

**Price.** Any of the above, 15 cts. each; \$1.50 per doz.; \$8.00 per 100. Set of 12 sorts for \$1.50.



CHRYSANTHEMUM SHASTA DAISY ALASKA



COREOPSIS LANCEOLATA GRANDIFLORA

### CIMICIFUGA (Snake Root)

**Acerinum or Japonicum.** A pretty Japanese variety, with slender, erect stems, about  $2\frac{1}{2}$  feet high, with white flowers. August, September. 25 cts. each; \$2.50 per doz.

**Dahurica.** Cylindrical spikes of white flowers in September,  $3\frac{1}{2}$  feet. 25 cts. each; \$2.50 per doz.

**Racemosa.** A handsome native species, spikes of pure white flowers. 25 cts. each; \$2.50 per doz.

**Simplex.** Valuable on account of its late-flowering, the spikes of pure white flowers being produced during September and October. 50 cts. each; \$5.00 per doz. Set of above 4 sorts for \$1.00.

### SHRUBBY CLEMATIS

This type of Clematis forms erect bushes 2 to 3 feet high, and during their long period of bloom are very attractive.

**Davidiana.** Tubular bell-shaped deep lavender-blue flowers. August and September. 20 cts. each; \$2.00 per doz.

**Heracleæfolia.** Tubular bell-shaped fragrant flowers of lavender blue during August and September. 25 cts. each; \$2.50 per doz.

**Recta.** Handsome pure white flowers in very large, showy clusters during June and July. 25 cts. each; \$2.50 per doz.

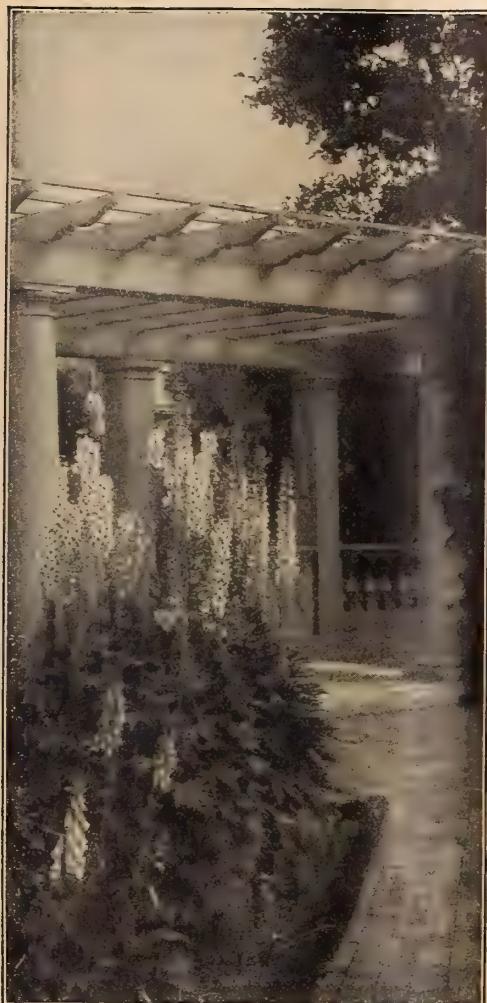
### COREOPSIS

**Lanceolata grandiflora** One of the most popular hardy plants. The flowers are a rich golden yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom during the entire summer and autumn. It succeeds everywhere; 2 to 3 feet.

**Rosea.** Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot.

**Verticillata.** Masses of small golden-yellow flowers in July and August, on neat plants with finely divided foliage; 2 feet.

**Price.** Any of the above, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



HYBRID DELPHINIUMS

**DELPHINIUMS (Hardy Larkspur)**

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

**Belladonna.** The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is unequalled for delicacy and beauty. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Chinense.** A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

— **Album.** A pure white form of the above. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Form sum.** The old favorite dark blue, with white centre. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Gold Medal Hybrids.** Unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers, the majority running in the lighter shades of blue. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Barbatus (Sweet William, or London Tufts).** Mixed colors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**Deltoides (Maiden Pink).** A charming creeping variety, with pink flowers.

— **alba.** A pretty white flowering form.

**Latifolius atrocoeruleus (Everblooming Sweet William).** Produces all summer brilliant fiery crimson-scarlet double flowers.

**Price,** except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**DICTAMNUS (Gas Plant)**

A very showy perennial, forming a bush about  $2\frac{1}{2}$  feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied.

**Fraxinella.** Showy rosy-pink flowers, with deeper veins.

— **alba.** Pure white.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**DIELYTRA, OR DICENTRA**

**Spectabilis (Bleeding Heart, or Seal Flower).** An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive.

**Formosa (Plumy Bleeding Heart).** A dwarfer-growing species, with finely cut ornamental foliage, growing about 15 inches high, and producing its showy pink flowers from April to August.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**DIGITALIS (Foxglove)**

The Foxglove, old-fashioned, dignified and stately during their period of flowering, dominate the whole garden.

**Gloxiniæflora (Gloxinia-flowered).** A beautiful strain of finely-spotted varieties. We offer them in *White, Purple, Rose or Mixed.*

**Ambigua or Grandiflora.** Showy flowers of pale yellow, veined brown. **Lanata.** Odd-looking flowers; corolla-gray, with creamy-white tips.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**DORONICUM (Leopard's Bane)**

**Excelsum.** Large orange-yellow flowers in early spring. 2 to 3 feet high. 25 cts. each; \$2.50 per doz.

**EPIMEDIUM (Barren-wort, Bishop's Hat)**

Dwarf-growing plants, 8 to 10 inches high, with leathery foliage and panicles of interesting flowers; the foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

**Muschianum.** Rosy-red. | **Sulphureum.** Fine yellow.

**Niveum.** Dwarf, early, pure white. | **Violaceum.** Rich violet.

25 cts. each; \$2.50 per doz. Set of 4 sorts for 85 cts.

**EUPHORBIA**

(Milk Wort)

**Corollata (Flowering Spurge)**

A most showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



DIGITALIS (Foxglove)



LASTREA  
CHRYSOLOBA

\*ASPLENIUM  
FILIX-FEMINA  
MULTIFIDA

SCOLOPENDRUM  
UNDULATUM

POLYSTICHUM  
PROLIFERA ANGULARE

ASPLENIUM  
FILIX-FEMINA  
VICTORIA

ADIANTUM PEDATUM

### CHOICE HARDY FERNS

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich, well-drained soil, where they can be watered during dry weather. Where the soil is clayey, incorporate a liberal quantity of leaf-mould or other loose material to make it friable. We give after each variety the average height of growth in inches.

**Adiantum Pedatum** (*Hardy Maiden Hair*). 8 to 12 in.

**Aspidium Acrostichoides** (*Wood Fern*). 12 in.  
— *Marginale* (*Evergreen Wood Fern*). 12 to 24 in.  
— *Goldieanum* (*Shield Fern*). 24 to 36 in.  
— *Spinulosum*. 12 to 15 in.  
**Asplenium Filix-femina**. 10 to 12 in.  
— *Multifidum*. 12 to 15 in.  
— — *Plumosum*. 12 to 15 in.  
— — *Pulcherimum*. 12 to 15 in.  
— — *Setigerum*. 15 to 18 in.  
— — *Cragi Laciniatum*. 15 to 18 in.  
— — *Goringianum Pictum*. 10 to 15 in.  
— *Thelypteris*. 15 to 18 in.  
**Dicksonia Punctilobula** (*Gossamer Fern*). 24 to 36 in.

**Lastrea Chrysoloaba**. 12 in.  
— *Dilitata Cristata*. 18 inches. 50 cts. each.

Price, except where noted, 20 cts. each; \$2.00 per doz.; \$15.00 per 100. Set of 30 sorts, \$6.00.

**Lastrea Dilitata Lepidota polydactyla**. 18 in. 75 cts. each.

— *Pseudo-mas Cristata*. 12 to 15 in.  
— *Filix-mas* (*Male Fern*). 18 to 24 in.  
— *Propingua*. 15 to 18 in.  
— *Fluctuosa*. 12 to 15 in.

**Nephrodium Hertipes**. 18 to 24 in.

**Onclea Struthiopteris** (*Ostrich Fern*). 24 to 36 in.

**Osmunda Claytonia** (*Flowering Fern*). 24 to 36 in.

— *Cinnamomea* (*Cinnamon Fern*). 24 to 36 in.

— *Regalis* (*Royal Fern*). 24 to 36 in.

**Phegopteris Hexagonoptera**. 10 to 12 in.

**Polystichum Braunii**. 12 to 15 in.

— *Setosum*. 12 in.

**Scolopendrium Officinarum** (*Hart's Tongue*). 12 in. 35 cts. each.

— — *Undulatum*. 12 in. 50 cts. each.

### EUPATORIUM

**Ageratoides** (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

**Cœlestinum**. A pretty hardy plant with light blue flowers, similar to the *Ageratum*; in flower from August until frost. 18 to 24 inches.

**Purpureum Maculatum** (*Joe Pye Weed*). A deeply colored form of the purple Joe Pye Weed, a common native plant, useful in low ground. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

### GAILLARDIA (Blanket Flower)

**Grandiflora**. One of the showiest and most effective hardy plants, growing about two feet high; beginning to flower in June, they continue one mass of bloom the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet-crimson, orange and vermillion. Excellent for cutting. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

### GERANIUM (Crane's Bill)

**Fremonti**. Rosy-purple flowers.

**Grandiflorum**. Pale lilac-blue flowers. 1 foot.

**Platy petalum**. Large rosy-purple flowers in June; 1½ feet.

**Sanguineum**. A desirable plant with pretty cut foliage and bright crimson flowers, blooms the entire season; 18 inches.

— *Album*. Pure white variety of above.

20 cts. each; \$2.00 per doz. Set of 5 sorts, 85 cts.

GAILLARDIA GRANDIFLORA

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GYPSOPHILA PANICULATA

**GYPSOPHILA**

(Baby's Breath)

**Cerastiodes.** A most useful variety for the rockery, growing but 3 inches high, and producing from June to August small white flowers marked with pink. 25 cts. each; \$2.50 per doz.

**Paniculata.** A beautiful old-fashioned plant, possessing a grace not found in any other perennial. It forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, having a beautiful gauze-like appearance. For cutting purposes it is exquisite. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**ORNAMENTAL GRASSES**

**Arrenatherum bulbosum variegatum.** A pretty dwarf tufted grass; leaves green and white.

**Elymus glaucus** (*Blue Lyme Grass*). A handsome grass, with narrow glaucous silvery foliage; 15 to 18 inches.

**Erianthus Ravennæ** (*Plume Grass or Hardy Pampas*). Grows from 10 to 12 feet high. It closely resembles the Pampas Grass.

**Eulalia Gracillima Univittata** (*Japan Rush*). Of graceful habit, with very narrow foliage; 6 to 7 feet.

**Eulalia Japonica.** Has long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high.

**Eulalia Japonica Variegata.** Very ornamental, long narrow leaves, striped green, white and often pink or yellow.

**Eulalia Japonica Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

**Eulalia Japonica Zebrina Stricta.** A more erect growing form of the Zebra Grass.

**Festuca glauca** (*Blue Fescue*). A pretty dwarf tufted grass, with glaucous foliage; 8 to 10 inches.

**Pennisetum Japonicum** (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads, carried well above the foliage, are tinged with bronze purple, one of the most valuable hardy grasses.

**Phalaris Arundinacea Variegata** (*Variegated Ribbon Grass or Gardener's Garters*). 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Uniola Latifolia** (*Spike Grass*). One of the finest of our native grasses.

**Price**, except where noted, 25 cts. each; \$2.50 per doz.

**HELENIUM** (Sneeze-wort)

All of these are desirable border plants, with broad spreading heads of flowers, each species covering a long blooming season.

**Autumnale Superbum.** Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

**Hoopesi.** Pure orange-yellow flowers, coming in early in June and continuing throughout the summer; 2 feet.

**Pumilum Magnificum.** A useful dwarf variety; 18 inches high; covered with golden yellow blossoms all summer.

**Riverton Beauty.** Flowers lemon-yellow with a large purplish-black cone; August to October; 3 to 4 feet.

**Riverton Gem.** Old gold, changing to wallflower-red.

**Rubrum.** Bright terra-cotta red; August and September; 4 feet.

**Price**, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Set of 6 sorts, \$1.25.

**HELIANTHUS**

(Hardy Sunflowers)

The perennial Sunflowers are among the most effective hardy plants for large borders, and are invaluable for decorative purposes or as cut flowers.

**Giganteus** Bright canary-yellow flowers; September and October; 6 feet.

**Maximiliana.** The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October; invaluable for cutting; 5 to 7 feet.

**Mollis.** Large, single lemon-yellow flowers, with downy white foliage; blooms in August and September; 4 feet.

**Orgyalis.** Single golden-yellow; in September; 6 feet.

**Rigldus Japonicus.** One of the most desirable, beginning to bloom early in July and continuing until fall; flowers golden-yellow with dark centres; 3 feet.

**Wolley Dod.** The best of the September flowering varieties, with deep yellow flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

Set of 6 sorts, \$1.00.



EULALIA JAPONICA



HELENIUM

### HELIOPSIS (Orange Sunflower)

Similar in general habit to *Helianthus*, but commencing to flower earlier in the season; of dwarfer habit, rarely exceeding three feet in height; very valuable for cutting.

**Pitcheriana.** Flowers deep golden-yellow color, about 2 inches in diameter, of very thick texture.

**Pitcheriana Semi-plena.** A semi-double form of the above.

**Scabra Excelsa.** Double rich chrome-yellow flowers from mid-July to the end of August; 3 feet. 35 cts. each; \$3.50 per doz.

**Scabra Zinniae-flora.** Double golden-yellow flowers closely resembling a Zinnia.

**Price,** except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

### HEMEROCALLIS (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere, and should always be included in the border of old-fashioned hardy plants.

**Aurantiaca.** Large trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 30 cts. each; \$3.00 per doz.

**Dumortieri.** Flowers of soft, rich yellow, exterior bronzy-orange; in June and July.

**Flava (Yellow Day Lily).** Large fragrant flowers during July and August; 3 feet,

**Fiorham.** A strong grower, 3 to 3½ feet high, with rich golden-yellow flowers in June and July. 30 cts. each; \$3.00 per doz.

**Fulva (Tawny Day Lily).** Tawny orange-colored flowers, excellent for planting among shrubbery; blooms in July and August.

**Gold Dust.** Very large golden-yellow flowers in July and August.

**Kwanso Fl. Pl.** The double-flowering Tawny Day Lily.

**Luteola.** Bright golden-yellow with Indian-yellow shadings; June and July. 30 cts. each; \$3.00 per doz.

**Thunbergi.** One of the latest flowering varieties, producing its sweet-scented lemon-yellow flowers on 2½ feet high stems in August and September.

**Price,** except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 9 varieties, \$1.75.

### HEPATICa (Liver Leaf)

**Triloba.** A pretty native spring-flowering plant, with pretty blue flowers. 25 cts. each; \$2.50 per doz.



HEUCHERA (Coral Bells)



NEW GIANT-FLOWERING MARSHMALLOW

### HEUCHERA (Alum Root, or Coral Bells)

Most desirable dwarf compact, bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

**Gracillima, Perry's Variety.** A greatly improved form of this type with flowers of a more brilliant crimson color, arranged in loosely-branching, airy panicles. 50 cts. each; \$5.00 per doz.

**Sanguinea.** Bright coral-red.

— **Alba.** Creamy-white.

**Virginal.** Creamy-white.

**Price,** except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

### HIBISCUS (Mallow)

Desirable border plants, growing 4 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

**New Giant-flowering Marshmallows.** A wonderfully improved form of our greatly admired native Marshmallow, in which not only the colors have been intensified, but flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. We offer three distinct colors, Red, Pink and White, in strong, two-year flowering roots. 35 cts. each; \$3.50 per doz.; \$25.00 per 100. One of each for \$1.00.

**Mallow Marvels.** A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink and white. Sold in mixed colors only. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Moscheutos (Swamp Rose Mallow).** Light rosy red, with darker eye. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

“Crimson Eye.” Purest white, with deep crimson centre. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



LOBELIA CARDINALIS

**DREER'S SUPERB HOLLYHOCKS**

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The Hollyhock requires a deep, rich soil, well drained, and will repay any extra care. A slight protection during the winter will be beneficial.

**Double White, Newport Pink, Rose, Yellow, Maroon and Bright Red.**  
**Fringed Allegheny.** We offer in mixed colors stock grown from carefully selected seed.

**Single Mixed Colors.** Very artistic flowers.

**Price.** Any of the above, 20 cts. each; \$2.00 per doz.; \$15.00 per 100

**IBERIS** (Hardy Candytuft)

**Sempervirens.** Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, completely hidden with dense heads of pure white flowers in early spring.

— **Little Gem.** A very dwarf form.  
— **Snowflake.** Large white flowers.

**Price.** 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**IRIS** (Flag) See pages 23, 24 and 25**LIATRIS** (Blazing Star, or Gay Feather)

**Pycnostachya.** Most showy and attractive native plants, large spikes of rosy-purple flowers from July to September; 5 feet. 20 cts. each; \$2.00 per doz.

**LINUM** (Flax)

**Perenne.** A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large blue flowers all summer.

— **Alba.** A dainty white form.

**Price.** 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**LOBELIAS**

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from July till late in September.

**Cardinalis** (*Cardinal Flower*). Rich, fiery cardinal flowers.

**Syphilitica hybrida** (*Great Lobelia*). Large spikes of flowers varying from blue to pure white; July to September.

**Price.** 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



LYTHRUM ROSEUM SUPERBUM

**MENTHA** (Mint)*Piperita* (Common Peppermint).*Rotundifolia Variegata*. Foliage dark-green with creamy-white variegation.*Spicata* or *Varides* (Spearmint).

15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**MERTENSIA** (Blue Bells)*Virginica*. An early spring-flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light-blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June.  
20 cts. each; \$2.00 per doz.; \$12.00 per 100.**MONARDA** (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

*Didyma Cambridge Scarlet* (*Oswego Tea*). Brilliant crimson-scarlet.— *Rosea* (*Bee Balm*). A pretty rose-colored form.*Fistulosa Alba* (*Wild Bergamot*). A white-flowered variety.  
20 cts. each; \$2.00 per doz.; \$12.00 per 100.**MYOSOTIS** (Forget-Me-Not)*Palustris Semperflorens*. A variety that is hardly ever out of flower; useful in a shady spot in the border. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.**GENOTHERA** (Evening Primrose)*Missouriensis*. Very large yellow.*Piligrimi*. Large clusters of bright yellow.*Speciosa*. A rare, pure white variety.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**PEONIES** See pages 27 and 28.**PACHYSANDRA***Terminalis*. Grows 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June. Valuable as a ground cover; does well under trees where grass will not grow. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.**PARDANTHUS** (Blackberry Lily)*Sinensis*. Lily-like flowers of bright orange during July and August, on 2½ feet high stems, following in September with seeds which resemble blackberries. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.**Perry's Pigmy**. A novelty with flowers no larger than those of the Iceland Poppy, but of typical Oriental form and color, which is a pleasing soft salmon-rose.

25 cts. each; \$2.50 per doz. Set of 6 varieties \$1.25.

**Finest Mixed Seedlings**. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.**PAPAVER NUDICAULE** (Iceland Poppy)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender leafless stems one foot high, each graced with charming cup-shaped flowers. We offer them in white, yellow, orange-scarlet or in mixture. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

**PENTSTEMON** (Beard Tongue)

Most useful perennials, either for the border or rockery.

*Barbatus Torreyii*. Spikes of brilliant scarlet flowers; height 3 to 4 feet.*Digitallis*. Large spikes of long purple-white flowers, with purple throats, during June and July; 2 to 3 feet.*Ovatus*. Bright blue shaded bronzy purple; July to September; 2 feet.*Pubescens*. Bright rosy purple, July and August; 1½ feet.*Smallii*. Rosy-carmine flowers in early summer. 1 foot.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**PHYSALIS** (Chinese Lantern Plant)*Franchetii*. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 20 cts. each; \$2.00 per doz.

ICELAND POPPIES

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ORIENTAL POPPY

**Large Oriental Poppies**

(Papaver Orientale)

Autumn is the best time to plant the Oriental Poppies. We offer the best of the latest introductions and distinct standard varieties.

*Goliath*. Fiery scarlet.*Mahony*. Dark crimson-maroon, shaded mahogany.*Mrs. Perry*. Salmon-rose.*Oriflamme*. A large, gorgeous orange-scarlet.*Perry's White*. Very distinct, pure satiny-white, with a crimson-maroon blotch at the base of each petal.



HARDY PHLOX

**Mme. Paul Dutrie.** Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.

**Obergartner Wittig.** Bright magenta, with crimson-carmine eye; large flowers and truss; the best of its type.

**Pantheon.** Bright carmine rose; very effective.

**Riverton Jewel.** A lovely shade of mauve-rose, illuminated by a brilliant carmine-red eye.

**R. P. Struthers.** Bright rosy-carmine, with claret-red eye.

**Rynstrom.** A great improvement on the popular carmine rose variety Pantheon.

**Price.** Any of the above, 20 cts. each; \$2.00 per doz.; \$15.00 per 100. Set of one each of the 25 varieties for \$4.00.

### PHLOX ARENDSSI

Interesting crosses between our popular native Phlox Divaricata Canadensis and some of the showy Decussata varieties.

**Amanda.** The dwarfest, growing but 12 inches high, very bushy, flowers delicate lilac with deeper centre.

**Charlotte.** Grows 18 to 24 inches high, flowers very large, pale lilac shaded pink with prominent dark eye.

**Elizabeth.** White, reverse of petals lilac; plants of strong branching habit; 18 inches.

**Kathe.** Stems loosely branched, about 20 inches high; flowers purplish-rose with a dark eye surrounded by a lighter halo.

**Louise.** A strong growing variety about 2 feet high; light lilac flowers with a carmine eye.

**Price.** 25 cts. each; \$2.50 per doz. Set of 5 sorts, \$1.00.

### Early Flowering Hardy Phlox

**Miss Lingard.** This grand white variety is one of the most popular sorts grown; it grows about 2 feet high and starts to bloom in May, continuing to flower until late in October and is always attractive. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

## DREER'S SUPERB HARDY PHLOX

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

**Albion.** Pure white, with a faint red eye.

**Baron van Dedem.** Cochineal-red, with salmon shadings.

**Bridesmaid.** Pure white, with large crimson-carmine eye.

**Champs Elysee.** A bright rosy-magenta; very effective.

**Eclaireur.** Brilliant rosy-magenta, with large, lighter halo.

**Elizabeth Campbell.** Bright salmon-pink, with lighter shadings and dark crimson eye.

**Europa.** White with very decided crimson-carmine eye.

**Frau Anton Buchner.** The largest pure white.

**Gefion.** Peachblossom pink, with bright rose eye.

**Henry Murger.** White, with crimson-carmine centre.

**Jeanne d'Arc.** A good late-flowering pure white.

**L'Evenement.** Orange-scarlet overlaid with salmon-pink.

**La Vague.** Pure mauve, with aniline red eye.

**Louise Abbema.** Very large dwarf, pure white.

**Mrs. Jenkins.** The best all round pure white.

**Thor.** A most beautiful and lively shade of deep salmon-pink, overlaid with a deep scarlet glow, large white halo and aniline red eye. This lovely variety holds the same place among the deep salmon-pinks that the popular "Elizabeth Campbell" holds among the light salmon-pink sorts.

**Viking.** A splendid variety and one of the latest to flower, a pleasing soft salmon-rose.

**Von Lassburg.** Purest white, individual flowers very large.

**W. C. Egan.** One of the largest flowered varieties in cultivation, color effect a pleasing shade of soft pink.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

### PHLOX SUBULATA (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

**Alba.** Pure white.

**Rosea.** Bright rose.

**Lilacina.** Light lilac.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

### VARIOUS PHLOXES

**Amœna.** The best variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich, bright pink flowers. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Divaricata Canadensis.** One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large fragrant lavender flowers on stems 10 inches high. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Pilosa Splendens.** A splendid companion to Phlox Divaricata Canadensis, growing from 12 to 15 inches high and flowering at the same time but producing great masses of brilliant rosy-carmine flowers. An excellent border plant. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**PHYSOSTEGIA** (False Dragon Head)

One of the most beautiful of our mid-summer flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate tubular flowers.

**Virginica.** Bright, but soft pink.

— **Alba.** Pure white; very fine.

— **Speciosa.** Very delicate pink.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**PLATYCODON** (Balloon Flower, or Japanese Bell-flower)

The Platycodons form neat branched bushes of upright habit, which bear a continual succession of flowers from June to October.

**Grandiflorum.** Deep blue-cupped, star-shaped flowers; 1½ feet.

— **Album.** A white flowered form of the above.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**PLUMBAGO** (Lead-wort)

**Larpentæ.** Of dwarf-spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep, blue flowers during the summer and fall months. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**POLEMONIUM** (Jacob's Ladder)

**Reptans.** Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely-cut foliage, and spikes of showy blue flowers in May and June. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**HARDY GARDEN PINKS**

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting; 1 foot.

**Delicata.** Soft delicate rose.

**Diamond.** A smooth edged pure white.

**Elsie.** Bright rose with maroon centre.

**Excelsior.** Light rose pink with deeper shadings.

**Her Majesty.** Large flowers of purest white.

**Homer.** Rosy-red with dark centre.

**Juliette.** White, laced crimson.

**Snow.** Fine pure white.

**White Reserve.** An everblooming pure white.

**Price.** 20 cts. each; \$2.00 per doz.; \$12.00 per 100. Set of 9 sorts, \$1.50.



PERPETUAL-FLOWERING HARDY PINKS

**NEW PERPETUAL-FLOWERING HARDY PINKS**

(*Dianthus Allwoodi*)

This is the most important novelty in perennial plants this season. They are perfectly hardy and flower continuously from early Spring until late in the Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.

**Dorothy.** Deep rose-pink with a rich dark centre, slightly fringed.

**Harold.** A large double white of symmetrical form.

**Mary.** Pale rose-pink with light maroon centre.

**Phyllis.** Delicate pale pink with light maroon centre; very strongly scented.

**Robert.** A delicate shade of old-rose with light maroon centre; very free.

We offer strong plants of any of the above, 50 cts. each; \$5.00 per doz.; \$40.00 per 100. One each of the five sorts for \$2.25.

**PRIMULAS** (Primrose)

**Veris** (*English Cowslip*). Plants grown from a select strain of seed and embrace a fine range of colors. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**Veris Superba.** A giant-flowered form, producing individual flowers from 1 to 2 inches across; in color they are a bright canary-yellow with a golden centre; perfectly hardy, and when in flower present a sheet of bloom. 25 cts. each; \$2.50 per doz.

**Vulgaris** (*English Primrose*). An old favorite and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**PULMONARIA** (Lungwort, Bethlehem Sage)

**Angustifolia Azurea** (*Blue Cowslip, or Lungwort*). The prettiest of the blue Cowslips; grows about a foot high and one of the first to bloom in early spring.

**Saccharata Maculata.** A beautiful plant of easy culture; foliage deep green, handsomely mottled with silvery-gray, and terminal 1-foot-high spikes of pink, changing to blue flowers during May and June.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.



PRIMULA VERIS SUPERBA

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PYRETHRUM HYBRIDUM

**PYRETHRUM**

**Hybridum Single.** In choicest mixture. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Hybridum Double-flowering.** Choice named varieties in crimson, pink and white. 50 cts. each; \$5.00 per doz.

**Uliginosum (Giant Daisy).** Grows 4 to 5 feet high, and is covered with large white daisy-like flowers from July to September. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**RHEXIA (Meadow Beauty)**

**Virginica.** A handsome dwarf plant, 9 inches, flowering the greater part of the summer, with numerous bright rosy-purple blossoms and long protruding golden anthers; grand for massing in a moist, sunny spot. 20 cts. each; \$2.00 per doz.

**RUDBECKIA (Cone-flower)**

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

**"Golden Glow."** Produces masses of double golden-yellow Dahlia-like flowers from July to September.

**Maxima.** An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; June to September. 25 cts. each; \$2.50 per doz.

**Newmani.** Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high, admirably fitting it for cutting. Flowers from July to October.

**Nitida, "Autumn Sun,"** A showy single-flowering sort. It has long broad petals of a bright primrose-yellow; grows 5 to 6 feet high, and flowers from August to October.

**Purpurea (Giant Purple Cone-Flower).** Flowers about 4 inches across, of a peculiar reddish purple, with a remarkable large cone-shaped centre of brown; forms bushy plants from 2 to 3 feet high, and blooms from July to October.

**Sub-tomentosa.** A pyramidal, densely branched plant, 2½ feet high, enveloped throughout the summer in a mass of brilliant lemon-yellow flowers, with dark purple centres.

**Price,** except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**RANUNCULUS (Crow-foot Buttercup)**

**Aconitifolius Fl. Pl.** (*Fair Maids of France*). Forms a branching bush 2 feet high; flowers double, pure white, in May and June.

**Acris Fl. Pl.** A double-flowered form of our common Buttercup; 2 feet; May and June.

20 cts. each; \$2.00 per doz.

**SALVIA (Meadow Sage)**

**Azorea.** A rocky Mountain species, growing 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

**Pitcheri.** Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color.

**Virgata Nemorosa.** An interesting plant, the flower spikes bearing many-flowered whorls of dark-blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months; 18 inches.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**SATUREIA (Winter Savory)**

**Montana.** A neat dwarf evergreen, aromatic plant, with slender, woody, very branching stems, 12 inches high, covered with showy white heatherlike flowers in August and September. 25 cts. each; \$2.50 per doz.

**SAXIFRAGA (Megasea)**

These will thrive in any kind of soil and in any position; grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective. (See cut.)

<b>Compacta.</b> Bright rose.	<b>Magnet.</b> Rose.
<b>Crassifolia.</b> Light pink.	<b>Splendens.</b> Rosy-crimson.

**Delia.** Crimson purple.

<b>Price.</b> 30 cts. each; \$3.00 per doz.; \$20.00 per 100.
One each of the 5 sorts, \$1.25.



RUDBECKIA PURPURRA (Giant Purple Cone Flower)

**NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.**

**SCABIOSA**

**Caucasica** (*Blue Bonnet*). A soft charming shade of lavender. 15 to 18 inches; July to September.

— **Alba**. The white-flowering form of above.

**Japonica**. Forms bushy plants 2½ to 3 feet in height, and bearing on long wiry stems beautiful artistic lavender-blue flowers, 2 to 2½ inches across.

25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**SEDUM** (*Stone Crop*)

Suitable for the rockery, carpet bedding, etc.

**Acre** (*Golden Moss*). Much used for covering graves; foliage green; flowers bright-yellow.

**Album**. Green foliage, white flowers.

**Sexangulare**. Dark green foliage, yellow flowers.

**Spurium**. Attractive pink flowers; 6 inches.

— **Coccineum**. A beautiful crimson-flowered form of the preceding.

**Spectabile**. One of the prettiest of the erect or tall-growing species, attaining a height of 18 inches, with broad, light-green foliage and immense heads of rose-colored flowers in fall.

— “**Brilliant**.” Rich amaranth-red variety of the above. 25 cts. each.; \$2.50 per doz.

**Price**, except where noted, 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**SENECIO** (*Groundsel*)

**Pulcher**. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rose-purple flowers of good size. 25 cts. each; \$2.50 per doz.

**SILENE** (*Catchfly*)

**Schafta** (*Autumn Catchfly*). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 20 cts. each; \$2.00 per doz.

**SOLIDAGO** (*Golden Rod*)

The varieties offered below are the most desirable of our native Golden Rods.

**Altissima**. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

**Canadensis**. Grows 4 to 5 feet high, with spikes of golden-yellow flowers from the end of July until September.

**Shorti**. Golden-yellow flowers in July and August. 3 feet.

**Virgaurea Compacta**. Grows but 15 inches high; deep yellow flowers in August and September.

**Price**. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.



SPIREA ARUNCUS



SCABIOSA CAUCASICA

**SPIRAEA** (*Goat's Beard, Meadow Sweet*)

**Aruncus**. A noble variety, 3 to 5 feet high, producing in June and July long, feathery panicles of white flowers.

**Filipendula Fl. Pl.** (*Double-flowered Drop-wort*). Numerous corymbs of double white flowers on stems 12 inches high, during June and July, and pretty fern-like foliage.

**Palmata** (*Crimson Meadow Sweet*). One of the most beautiful hardy plants, with broad corymbs of crimson-purple flowers in June and July; 3 feet.

**Palmata Elegans**. A free-flowering, silvery-pink variety; 3 feet high; June and July.

**Ulmaria Fl. Pl.** (*Meadow Sweet*). A double white form.

**Venusta**. A showy red-flowering species, very fragrant. 4 to 5 feet. June.

**Price**. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**STACHYS** (*Woundwort*)

**Betonica Rosea** (*Betony*). Large flowers of soft rose color; June and July. 15 inches.

**Lanata**. Forms a densely leaved mass of bright, silvery-white woolly foliage and inconspicuous clusters of light purple flowers.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**STATICE** (*Great Sea Lavender*)

**Latifolia**. A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; These, if cut and dried, last in perfect condition for months. 20 cts. each; \$2.00 per doz.

**STENANTHIUM** (*Mountain Feather Fleece*)

**Robustum**. A remarkable perennial, with tall, showy panicles of pure white feathery flowers, on stems 4 to 5 feet high; valuable for naturalizing in moist, shady corners. 25 cts. each; \$2.50 per doz.



STOKESIA (CORNFLOWER ASTER)

**STOKESIA** (The Cornflower, or Stokes' Aster)

**Cyanea.** A beautiful native hardy plant. Grows from 18 to 24 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

**Cyanea alba.** White-flowered form of above.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**SWEET WILLIAM** (*Dianthus Barbatus*)

**Newport Pink.** Rich salmony-rose.

**Bright Scarlet.** Effective color.

**Pure White.** Very large.

**Mixed.** Containing all colors.

15 cts. each; \$1.50 per doz.; \$10.00 per 100.

**THALICTRUM** (Meadow Rue)

Very graceful, pretty-flowered plants, with finely-cut foliage; great favorites for planting in the hardy border; the dwarf varieties also being effective and useful in the rockery.

**Adiantifolium.** A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June and July; 1½ to 2 feet.

**Aquilegialium atropurpureum.** Elegant, graceful foliage and masses of rosy-purple flowers; May to July; 2 to 3 feet.

— **Album.** Pure white flowers.

**Dipterocarpum.** A pretty and distinct species with flowers of a charming shade of lilac mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high; the dainty flowers are produced in graceful sprays during August and September. (See cut.) 35 cts. each; \$3.50 per doz.

**Glaucum.** Fine-cut foliage; bronzy-yellow flowers in June; 2 feet.

Price, except where noted, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**THERMOPSIS**

**Caroliniana.** A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; \$2.50 per doz.

**TRADESCANTIA** (Spider Wort)

**Virginica.** Produces a succession of purple flowers all summer.

— **Alba.** A white flowered form.

20 cts. each; \$2.00 per doz.

**TROLLIUS** (Globe Flower)

Popular hardy perennials, flowering freely from May until August; 2 to 2½ feet.

**Caucasicus "Orange Globe."** Large, deep-orange.

**Europaeus.** Large, bright yellow, globular flowers.

**Japonicus "Excelsior."** Very deep orange flowers.

**Goldquelle.** Rich golden yellow.

**Ledebouri.** Rich orange, cup-shaped flowers, 50 cts. each.

**Pumilus Yunnanensis.** Golden yellow, salver-shaped flowers. 50 cts. each.

Price, except where noted, 25 cts. each; \$2.50 per doz.

**TUNICA**

**Saxifraga.** A pretty tufted plant with light pink flowers; produced all summer; useful either for rockery or the border. 25 cts. each; \$2.50 per doz.

**VALERIANA** (Valerian)

**Coccinea.** Showy heads of reddish flowers; June to October; 2 feet.

— **Alba.** A white flowered form.

20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**VERONICA** (Speedwell)

**Amethystina.** Amethyst-blue flowers; July and August. 2 feet.

**Incana.** Silvery foliage, amethyst-blue flowers; July and August. 1 foot.

**Longifolia Subsessilis.** A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall.

**Maritima.** Long spikes of blue flowers from July to September. 2 feet.

**Repens.** A dwarf creeping variety, with white tinted flowers in June.

**Spicata.** An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers.

— **Alba.** A white-flowered form of the above.

— **Rosea Erica.** A pretty rose flowered form.

**Virginica.** Long spikes of white flowers in July and August; 3 to 4 feet.

Price. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

**VINCA** (Periwinkle or Trailing Myrtle)

**Minor.** An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, on graves, where it is too shady for other plants to thrive. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**YUCCA** (Adams' Needle)

**Angustifolia.** Narrow glaucous green foliage, and dense spikes of creamy-white flowers in June. 25 cts. each; \$2.50 per doz.

**Filamentosa.** Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Filamentosa Variegata.** Foliage beautifully and distinctly margined with creamy-white; a most effective plant. \$1.00 each.



THALICTRUM DIPTEROCARPUM

# SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS

## ABUTILONS (Flowering Maple)

Desirable free-flowering plants for the window garden or for bedding in summer.

**Boule de Neige.** A free-flowering pure white.

**Golden Fleece.** A splendid large pure yellow.

**Savitsi.** Foliage nicely variegated green and white.

**Splendens.** Bright red veined with crimson.

15 cts. each; \$1.50 per doz. One of each for 50 cts.

## AGAPANTHUS

**Umbellatus** (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3-foot long flower-stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza.

— **Albus.** A white flowering variety.

— **Mooreanus.** A smaller form than the type with dark-blue flowers; produced very freely.

35 cts. each; \$3.50 per doz.

## AGLAONEMA

**Costatum.** A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact, heart-shaped leaves of dark, shining green, with white midrib, and scattering blotches of white. 50 cts. each; \$5.00 per doz.

## ALLAMANDA

**Hendersoni.** A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large golden-yellow flowers. 35 cts. each; \$3.50 per doz.

**Williamsi.** This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. The flowers are 3 inches in diameter, of a very rich, yet delicate tint of yellow, deliciously scented; a fine plant for the window garden or conservatory. 35 cts. each; \$3.50 per doz.

## ANANAS (Pineapple)

**Sativus Variegatus** (*Variegated Pineapple*). This is one of the most beautiful variegated foliage plants in cultivation, not only for the greenhouse or conservatory, but also, under favorable conditions, as a plant for room decoration, somewhat resembles the Pandanus in style of growth; the leaves are from 2 to 3 feet long, with a central band of bright green broadly margined with rich creamy yellow, tinged with red toward the closely serrated edges. 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.



AGAPANTHUS UMBELLATUS

## ANTHERICUM

**Comosum** (*Mandaianum*). A pretty variegated plant well adapted for use in hanging baskets, or as an edging for porch or window boxes, with graceful, 4 to 6 inches long, deep green foliage with a band of creamy yellow through the centre. 25 cts. each; \$2.50 per doz.

## ANTHURIUM (Flamingo Flower)

**Crystallinum.** Grown for its beautiful foliage, which is rich olive-green with silvery veins. \$1.00 each.

**Magnificum.** Large oval, deep cordate, olive-green foliage; with white nerves on four-angled stems. \$1.00 each.

**Regale.** Large foliage, which when first opening is tinted with rose, changing to a dark metallic-green. \$1.00 each.

## ASPARAGUS

**Plumosus Nanus** (*Asparagus Fern*). If there is a better plant for table decoration than this we do not know it. The foliage is more delicate than that of the finest Fern, being lace-like in its filmness. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make the combination far superior artistically, to most expensive decorations prepared for the table by the professional florist. 15 cts. and 25 cts. each. \$1.50 and \$2.50 per doz.

**Sprengeri** (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside, where it can drop over the edge of the box. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

## BOUGAINVILLEA

**Sanderiana.** This beautiful free-flowering variety is very popular, especially as a plant for Easter. Its brilliant rosy-crimson blossoms are produced from early in March until midsummer; in fact, a plant will frequently flower the greater part of the year. 25 cts. each.



ANANAS (Variegated Pineapple)

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BEGONIA CORALLINA LUCERNA

**FIBROUS-ROOTED BEGONIAS**

This class is among the freest flowering ornamental-leaved pot plants for conservatory decoration; excellent subjects for the window garden.

**Alba picta.** Leaves glossy green, freely spotted with silvery-white; flowers white.

**Argentea Guttata.** Foliage of rich green, spotted with silver.

**Corallina Lucerna.** Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

**Haageana.** Large trusses of creamy-white flowers, suffused with pink, the foliage is bold and attractive, of a bronzy-green above and reddish on the under side. 25 cts. each; \$2.50 per doz.

**Metallica.** Lustrous bronze-green foliage; veins depressed and dark red; rosy-white flowers.

**Rubra (Coral Begonia).** Flowers scarlet-rose, glossy and wax-like.

Price, except where noted, 20 cts. each; \$2.00 per doz.

Set of 6 sorts for \$1.00.

**CHORIZEMA VARIUM**

A fine early spring flowering plant for the cool greenhouse, bearing many racemes of pea-shaped flowers with reddish-yellow standards and blood-red wings. 60 cts. each.

**CLERODENDRON**

**Balfouri.** A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. 25 cts. and 50 cts. each.

**Falax.** A good plant for the conservatory, of shrub-like habit, bearing in August and September many flowered panicles of bright scarlet blossoms. 50 cts. each.

**COLOCASIA**

**Neo Guinensis.** Dark green, shiny leaves, spotted with creamy-white. A good subject for the stove or warm conservatory. 50 cts. each.

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**CLIVIA MINIATA (*Imantophyllum*)**

A pretty lily-like plant of the easiest culture, and a most desirable house plant, it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. Large, strong plants, 75 cts. each.

**CROTONS**

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes.

We offer as follows:

**New Varieties.** Strong plants, 60 cts. each. Set of 12 for \$6.00.

**Select Standard Sorts.**

3-inch pots, 50 cts. each; set of 12 varieties for \$5.00.

4-inch pots, 75 cts. each; set of 12 varieties for \$7.50.

Large plants, \$1.00, \$1.50 and \$2.50 each.

For descriptions of the above see our Garden Book for 1918.

**CYPERUS (Umbrella Plant)**

**Alternifolius.** An excellent plant for the house. Will thrive in any good soil, and always presents a green and attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

**DIEFFENBACHIAS**

Handsome decorative plants, with bold ornamental foliage; useful for the warm conservatory.

**Baumannii.** Rich deep green leaves, blotched with irregular markings of light pea-green.

**Magnifica.** Shining sombre green foliage, variegated with white blotches and spots.

**Memoræ Corsi.** Leaves silvery white with green veins.

Price, 50 cts. each. Set of 3 sorts, \$1.25.



CROTON

## DREER'S DECORATIVE DRACÉNAS

**Amabilis.** Foliage bright glossy green, marked and suffused with pink and creamy-white. 50 cts. and \$1.00 each.

**Fragnans.** An excellent house plant with broad dark-green foliage; grows under the most adverse conditions. 25 cts., 50 cts. and \$1.00 each.

**Godseffiana.** Entirely different from all other Dracénas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark-green color densely marked with spots of creamy-white. 3-inch pots, 25 cts. each; 4-inch pots, 60 cts. each.

**Imperialis.** Robust growing, dark-green foliage, with bright pink shadings and edgings in the young growth. 50 cts. and \$1.00 each.

**Indivisa.** This variety is used very extensively as a centre plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long narrow, graceful foliage contrasts beautifully with other plants. 25 cts., 50 cts. and \$1.00 each. Specimens in 8-inch tubs, \$3.00 each.

**Massangeana.** A beautiful variegated form of Fragnans with broad green foliage, with a broad, golden-yellow band through the centre of each leaf. 50 cts. to \$1.50 each.

**Rothiana.** Recurved glaucous green foliage. 50 cts. to \$1.00 each.

**Sanderiana.** A graceful variety with glaucous green foliage, edged with a broad border of creamy-white. 25 cts. each.

**Terminalis.** Rich crimson foliage; marked with pink and white. 30 cts., 50 cts. and \$1.00 each.



DRACENA

## DREER'S FINE FERNS

We offer below but a few of the more important Decorative Ferns. For complete list see our annual Garden Book.

**Adiantum Farleyense Gloriosa.** An easy-growing form of that most beautiful of all Maiden-Hairs, Adiantum Farleyense. Good plants in 3-inch pots, 25 cts. each; 4-inch pots, 50 cts. each.

**Asplenium Nidus Avis (Bird's Nest Fern).** An interesting species with large dark green foliage. 3-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.00 each.



**Cibotium Schiedei (Mexican Tree Fern).** One of the most desirable and valuable Ferns in cultivation. 4-inch pots, 75 cts. each; 6-inch pots, \$2.00 each.

**Cyrtomium Rochfordianum Compactum (Crested Holly Fern).** Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and this new variety has made a place for itself in the front rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnæ or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant a graceful and light appearance. 4-inch pots, 30 cts. each.

**Nephrolepis Bostoniensis (Boston Fern).** The original type, with long graceful fronds. 6-inch pots, \$1.00 each; large specimens, \$2.50 each.

**Nephrolepis "Norwood."** A most beautiful form of symmetrical, compact growth; a vigorous healthy grower. 5-inch pots, 75 cts. each.

**Nephrolepis Scotti (Dwarf Boston Fern).** A dwarf-growing form; a beautiful Fern, 6-inch pots, \$1.00 each.

**Pteris Argyraea.** A strong growing variety, with pretty green and silvery-white variegated bold foliage. 4-inch pots, 35 cts. each.

**Pteris Distinction.** A splendid decorative sort with narrow cut dark green fronds. 4-inch pots, 35 cts. each.

**Pteris Rivertoniana.** The most distinct and desirable of the many crested forms of the Pteris, awarded a silver medal at the National Flower Show, Philadelphia, 1916. 4-inch pots, 35 cts. each.

**Pteris Tremula.** An old favorite of rapid growth with rich green foliage. 4-inch pots, 35 cts. each.

## FERNS FOR FERN DISHES

We have at all times a good supply of the most desirable varieties for this purpose. 2½-inch pots, \$1.25 per doz.; \$8.00 per 100.

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

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KENTIA BELMOREANA

## PALMS FOR HOME ADORNMENT

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting-room, is complete without them.

**Elæis Guineensis.** The Oil Palm, a very decorative species, with dark green pinnatifid foliage. 4-inch pots, 50 cts. each; 5-inch pots, \$1.00 each.

**Latania Borbonica** (*Chinese Fan Palm*). This is the popular fan-leaved variety.

3-inch pots, 4 to 5 leaves, 12 inches high.....	\$0 25 each.
4 " 5 to 6 " 15 "	50 "
6 " 6 " 20 "	1 00 "

**Livistona Rotundifolia.** A miniature fan-leaved Palm, which in a finished specimen, makes almost a globular plant. Thrifty young plants in 3-inch pots, 35 cts. each; 4-inch pots, 60 cts. each.

**Martinezia Caryotæfolia.** One of the most desirable hot-house Palms, with pinnate foliage of a dark green color; the stems are thickly set with long black spines. Fine young plants in 3-inch pots, 50 cts. each; 5-inch pots, \$1.00 each.

**Phoenix Roebeleni.** The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of

vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnæ give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

3-inch pots, 6 to 8 in. high, nicely characterized...	\$0 50 each.
4 " 12 " "	1 00 "
5 " 15 " "	1 50 "
Specimens in 6-in. pots, 1½ ft. high.....	3 00 "
" 8 " tubs, 2 " "	5 00 "
" 10 " 2½ " "	7 50 "

**Thrinax Floridana.** 4-inch pots, 75 cts. each.

**Thrinax Morrisi.** 4-inch pots, \$1.00 each.

**Thrinax Parviflora.** 5-inch pots, \$1.00 each.

**Verschaffeltia Splendida.** A showy species, where it can be given a high, moist atmosphere; large, bright green foliage, deeply cut at the ends; very spiny, especially in the young state. 5-inch pots, \$3.00 each.



COCOS WEDDELIANA

**Areca Lutescens.** One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green; with yellow stems.

4 inch pots, bushy plants, 15 to 18 inches high.. \$ 50 each.  
6 " " " 24 to 30 " " .. 1 50 "

**Areca Verschaffelti.** A splendid Palm, with finely divided pinnæ of deep green color with yellowish midrib. 3-inch pots, 12 inches high, 50 cts. each. 4-inch pots, 15 inches high, 75 cts. each.

**Cocos Weddeliana.** The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The smaller sizes are admirable for fern dishes, while the larger sizes are beautiful subjects for home adornment.

Young plants in 3-inch pots, 35 cts. each; 4-inch pots, 15 inches high, 75 cts. each.

**Kentia Belmoreana.** The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich dark-green foliage.

Inch Pots.	Inches High.	Each.	Inch Pots.	Inches High.	Each.
3	12	\$ 35	6	26	\$2 00
4	15	60	7	30	3 00
5	20	1 50	7	36	5 00

**Kentia Forsteriana.** This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

Inch Pots.	Inches High.	Each.	Inch Pots.	Inches High.	Each.
3	12	\$ 35	6	30	\$2 50
4	15	60	8	42	5 00
5	24	1 50			

**Kentia Forsteriana** (*Made-up Plants*). These are specimens made by planting several plants together; very useful decorative specimens.

Inch Tubs.	Inches High.	Each.	Inch Tubs.	Inches High.	Each.
7	36	\$5 00	8	48	\$15 00
7	38	6 00	10	54	20 00
8	42	10 00			



PANDANUS VEITCHI

**OLEA FRAGRANS (Sweet Olive)**

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing insignificant white flowers, but of the most exquisite fragrance, continuing to bloom almost the entire winter. Good plants, 60 cts. each.

**PANDANUS (Screw Pine)**

The Pandanus requires about the same treatment as the Dracæna, but is better adapted to culture in the living room than that plant is.

**Graminifolius.** Narrow, dark green foliage; makes a pretty plant for table decoration. 50 cts. each.

**Pacificus.** A pretty species with broad massive dark green foliage. 4-inch pots, 50 cts. each; 5-inch pots, \$1.00 each.

**Veitchi.** One of the finest decorative plants for the house; graceful foliage, broadly striped with cream white on a green ground. 4-inch pots, 12 inches high, 75 cts. each; 6-inch pots, 18 inches high, \$1.50 each; 8-inch pots, 30 inches high, \$3.00 each.

**PASSIFLORA (Passion Flower)**

**Constance Elliott.** Pure white; a slight coloring at base of petals. 30 cts. each; \$3.00 per doz.

**Pfordtii.** Light blue, suffused with rose, and borne freely, even on small plants. 30 cts. each; \$3.00 per doz.

**Principis.** This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. 50 cts. each.

**PEPEROMIA**

**Maculosa.** A pretty dwarf, ornamental, foliage plant, the thick leaves being bright green, veined silvery-white; exceedingly useful as a pot plant for the window. 25 cts. each; \$2.50 per doz.

**PHYLLOCACTUS**

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measures 8 inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered. We offer a choice selection of 12 named varieties. 50 cts. each. Set of 12 for \$5.00.

**PHILODENDRON OR MONSTERA**

**Spectabile.** An interesting hothouse plant with large heart-shaped dark green leaves with light veins. \$1.00 and \$1.50 each.

**Pertusum.** Of climbing habit with large perforated leaves of grotesque appearance. 75 cts.

**PLUMBAGO**

**Capensis.** Light-lavender blue.

— **Alba.** Color creamy white.

**Coccinea Superba.** Long racemes of showy, brilliant, bright satiny-carmine flowers.

25 cts. each; \$2.50 per doz.

**SANSEVIERIA**

**Zeylanica.** An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 25 cts. each.

**Zeylanica Laurenti.** This variety, in addition to the variegation shown in the ordinary sort described above, has a band of creamy yellow varying from  $\frac{1}{2}$  to  $\frac{1}{2}$  inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. A limited stock of good young plants, \$1.00 each.

**SCHISMATOGLOTTIS PICTA**

A handsome decorative plant and a fine plant for the house, somewhat on the style of growth of the Dieffenbachias, but more vigorous; foliage deep green, with grayish-white markings. 50 cts. each.

**STEPHANOTIS**

**Floribunda.** One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. \$1.00 each.

**SWAINSONA**

**Galegifolia Alba.** A most desirable everblooming plant, with pure white Sweet-Pea-like flowers, produced in sprays. Its easy culture, freedom of bloom, and the grace and beauty of flower and plant make it popular. 15 cts. each; \$1.50 per doz.

**THUNBERGIA**

**Harrisi.** A splendid winter-flowering greenhouse climber, with showy light-blue flowers with creamy-white throat. 50 cts. each.

**Erecta.** A greenhouse shrub, flowering almost the year round, bearing large, showy, deep, purple flowers, with orange-yellow throat; a most satisfactory plant for the window garden. 50 cts. each.



SANSEVIERIA ZEYLANICA LAURENTI

# ROSES FOR AUTUMN PLANTING

All of the Roses offered below are selected strong 2-year-old field-grown plants of exceptionally good quality, and delivery will be made when in dormant condition early in November.

## CHOICE HYBRID-TEA ROSES

The varieties offered are among the hardiest of this beautiful free-flowering class, and with proper protection may be planted any time before the ground is closed by frost.

**Caroline Testout.** Large, globular, bright, satiny-rose.

**Duchess of Wellington.** Very long buds, saffron-yellow stained with crimson.

**Etoile de France.** Vivid crimson with darker shadings.

**General MacArthur.** A splendid crimson-scarlet.

**Gruss an Teplitz.** Very free rich scarlet-crimson.

**Jonkheer J. L. Mock.** Deep imperial pink; the reverse of the petals silvery rose.

**Kaiserin Augusta Victoria.** Soft pearly white-tinted cream.

**Killarney Brilliant.** Rich brilliant carmine-pink.

**Killarney Queen.** Brilliant imperial pink.

**Lady Alice Stanley.** Deep coral rose, inside pale flesh.

**Lady Ashtown.** Large, high-pointed blooms, soft rose shading to yellow at base.

**Lady Hillingdon.** Beautiful coppery shade of yellow.

**Lady Ursula.** A distinct soft tone of flesh-pink.

**Laurent Carle.** Brilliant carmine, very free.

**Lyon.** Coral red shaded chrome-yellow at centre.

**Marquise de Ganay.** Fine, large, double silvery-rose.

**Mme. Edouard Herriott** (*The Daily Mail Rose*). Superb coral red shaded with yellow, passing to shrimp pink.

**Mme. Jules Grolez.** Satiny china-rose color, very bright and attractive.

**Mme. Ravary.** Light nankeen-yellow.

**Mme. Segond Weber.** Delicate salmon-pink.

**Mrs. A. R. Waddell.** Delicate rosy-salmon, with golden suffusion.

**Mrs. Wakefield Christie-Miller.** Beautiful bright pink, with lighter shadings.

**Mrs. Aaron Ward.** Indian yellow shading to white.

**My Maryland.** Tender salmon pink, very fragrant.

**Ophelia.** Delicate salmon-flesh, shaded with rose, one of the most popular.

**Pharisaer.** Large rosy-white shading to soft salmon.

**Prince de Bulgarie.** Silvery flesh shading to deeper centre.

**Radiance.** Brilliant carmine pink.

**Red Radiance.** A deep-red form of Radiance, very desirable.

**Sunburst.** Rich cadmium-yellow.

**Price.** Any of the above, 75 cts. each; \$7.50 per doz.; \$60.00 per 100. The collection of 30 varieties for \$18.00.

## CHOICE HARDY

## HYBRID PERPETUAL ROSES

**Baron de Bonstettin.** Velvety dark crimson.

**Frau Karl Drusckhi.** The ideal white hardy rose.

**General Jacqueminot.** The favorite scarlet crimson.

**George Arends.** The pink Frau Karl Drusckhi, in color a beautiful tender rose.

**Gloire Lyonnaise.** White, tinted with yellow.

**J. B. Clark.** Very large scarlet-crimson.

**Magna Charta.** Popular bright pink.

**Mrs. John Laing.** Soft pink, of beautiful form.

**Mrs. R. G. Sharman Crawford.** Deep rosy-pink.

**Paul Neyron.** Deep but lively rose, of immense size.

**Prince Camille de Rohan.** Deep velvety crimson maroon.

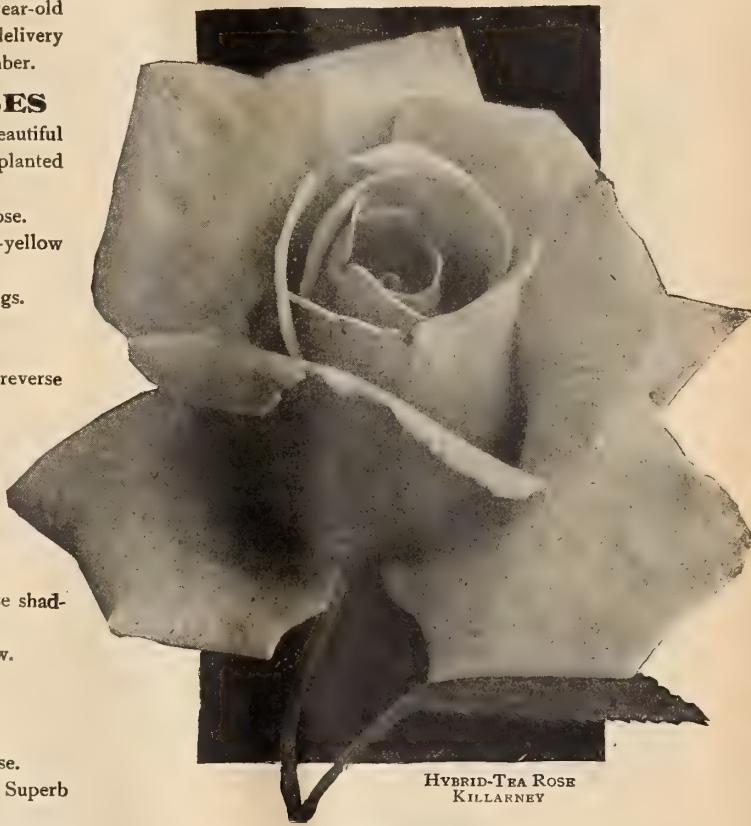
**Ulrich Brunner.** Large bright cherry red.

**Price.** Any of the above, in strong 2-year-old plants, 60 cts. each; \$6.00 per doz.; \$45.00 per 100.

## POT-GROWN ROSES

We have in stock a very good supply of these in a splendid selection of varieties, suitable for planting out at any time. We will be pleased to send a list of same on application to those interested.

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.



## MOSS ROSES

**Blanche Moreau.** Lovely large, pure white.

**Countess de Murinais.** Large, white, beautifully mossed.

**Crested Moss.** Rose color, beautifully crested.

**Henry Martin.** Fine crimson, very vigorous.

**Princess Adelaide.** Bright silvery rose; large.

Extra strong 2-year-old plants, 40 cts. each; \$4.00 per doz.

## RAMANAS OR RUGOSA ROSES

Very hardy shrub-like growth, flowering perpetually, extensively used for hedging.

**Rugosa.** Rosy crimson. | **Rugosa Alba.** Pure white. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

## HARDY CLIMBING ROSES

**American Pillar.** Large, attractive, single brilliant pink with clear white eye and bunch of yellow stamens.

**Aviateur Bleriot.** Beautiful yellow-saffron buds, expanding to creamy white flowers.

**Christine Wright.** Large double wild-rose pink flowers.

**Climbing American Beauty.** A strong vigorous grower with good sized rosy-crimson flowers.

**Crimson Rambler.** The well-known crimson.

**Dorothy Perkins.** Well known popular shell-pink.

**Dr. W. Van Fleet.** Dainty soft flesh-pink, buds of exquisite shape.

**Excelsa.** Intense rich deep crimson.

**Hiawatha.** A beautiful single flower of a brilliant ruby-carmine with white eye.

**Lady Gay.** A splendid soft pink.

**Silver Moon.** Large single flowers over four inches in diameter of pure white.

**Tausendschon.** Delicate rose-pink on first opening, changing to carmine; one of the most beautiful.

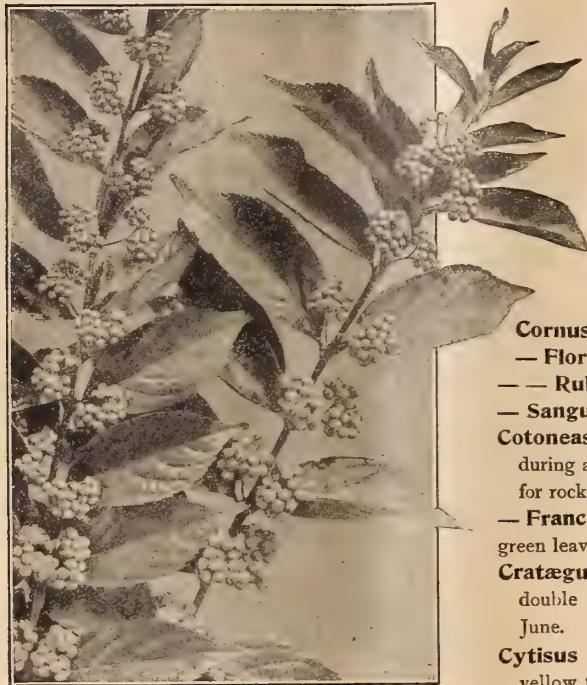
**White Dorothy.** A duplicate of Dorothy Perkins in pure white.

**Price.** Strong two-year-old plants, 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

# CHOICE HARDY SHRUBS

Note.—Shrubs are too large and heavy to be sent by Parcel Post, and can only be forwarded by Express or Freight at purchaser's expense. We make no charge for boxes or packing.

All Hardy Shrubs (except where noted) 35 cts. each; \$3.50 per doz.; \$20.00 per 100.



CALICCARPA PURPUREA

**Abelia Chinensis Grandiflora.** A choice dwarf shrub with white tinted lilac, heather-like flowers all summer.

**Althea** (*Rose of Sharon*). Valuable on account of their late blooming, August to October. We offer the following choice sorts:

- **Alba plena.** Double white, crimson centre.
- **Cœrula plena.** Double blue.
- **Duchess de Brabant.** Double dark red.
- **Folia Variegata.** Leaves variegated.
- **Jeanne d' Arc.** Double white.
- **Lady Stanley.** Double blush-white with crimson centre.
- **Rubis.** Single dark red.
- **Totus Albus.** Fine single pure white.

— **William R. Smith.** A new large single white. 75 cts. each.

**Amorpha Fruticosa** (*False Indigo*). Spikes of indigo-colored flowers; early in June.

**Aralia Spinosa** (*Hercules Club*). Immense panicles of white flowers in August. 60 cts. each.

**Azalea Amœna.** Rosy crimson. We can supply nice bushy plants, 12 inches in diameter, \$1.00 each; \$10.00 per doz.

— **Hinodergiri.** Small, but very bright, fiery-red flowers. Strong bushy plants, 10 to 12 inches high, \$1.00 each; \$10.00 per doz.

— **Mollis Mixed.** Including yellow, orange, carmine, etc.; May. \$1.00 each; \$10.00 per doz.

— **Pontica** (*Hardy Ghent*). Mixed varieties. \$1.00 each; \$10.00 per doz.

**Baccharis Halimifolia** (*Groundsell Tree*). Interesting in the autumn when it is covered with its fluffy white seed pods.

**Berberis Thunbergii.** Small foliage, assuming the most varied and beautiful tints of coloring in the autumn.

**Buddleia Amplissima.** Bright reddish-violet flowers.

— **Veitchiana** (*Butterfly Shrub, or Summer Lilac*). Long spikes of violet-mauve flowers.

**Callicarpa Purpurea.** A splendid berried shrub for the border or planted in clumps on the lawn. It grows about 3 feet high; its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers; followed in late September by great masses of violet-purple berries, borne in clusters from the axil of every leaf; these remain on the plant until midwinter. All fall berried plants are useful and attractive, and this is one of the most desirable.

**Calycanthus Floridus** (*Sweet or Strawberry Shrub*). Chocolate-colored strawberry-scented flowers.

**Colutea Arborescens** (*Bladder Senna*). Yellow pea-shaped blossoms in June, followed by reddish pods or bladders.

**Cornus Alba Sibirica.** Crimson-colored branches in winter.

— **Florida** (*White-flowering Dogwood*). 4 to 5 feet, \$1.00 each.

— — **Rubra** (*Red-flowering Dogwood*). 3 feet, \$1.50 each.

— **Sanguinea** (*Red-twisted Dogwood*).

**Cotoneaster Horizontalis.** A dwarf trailing evergreen Shrub which during autumn and winter is covered with brilliant red berries. Fine for rockeries or the edge of the border. 60 cts. each.

— **Francheti.** Of graceful habit, with long arched branches, large light green leaves and attractive orange-yellow berries. 60 cts. each.

**Crataegus Oxyacantha fl. pl.** (*Double-flowering Hawthorn*). The double form of the fragrant English Hawthorn. Flowers in May and June. We offer double red and white. 60 cts. each.

**Cytisus Laburnum** (*Golden Chain, or Golden Rain*). Racemes of yellow flowers in early summer. 60 cts. each.

**Desmodium Penduliflorum.** Sprays of bright rose flowers in September.

**Deutzia Candidissima plena.** Double white.

— — **Crenata rosea plena.** Double white, tinged pink.

— **Gracilis.** Pure white flowers in early summer.

— **Lemonei.** Cone-shaped heads of purest white flowers in early summer.

— **Pride of Rochester.** Double pure white.

**Eleagnus Longipes** (*Japanese Oleaster*). Attractive orange-colored fruit.

**Elsholtzia Stauntoni.** Dense spikes of deep lilac flowers in September and October.

**Exochorda Grandiflora** (*Pearl Bush*). Attractive white flowers in early spring.

**Eonymus Europæa** (*Burning Bush*). Scarlet seed-pods all winter.

**Forsythia Suspensa** (*Weeping Golden Bell*). Golden-yellow bells in early spring.

— **Fortunei.** Strong, erect habit; bright yellow flowers.

— **Viridissima.** Strong, erect habit; flowers yellow.

**Hydrangea Arborensis Grandiflora** (*Snowball Hydrangea*). A beautiful new white hardy shrub.

— **Paniculata Grandiflora.** The most popular shrub in cultivation. Flowers borne in dense pyramidal panicles, white when they first open, but gradually change to rose color.

Fine bush plants, 35 cts. each; \$3.50 per doz.; \$20.00 per 100. Standard or tree-shaped plants make beautiful specimens for the lawn or garden. 75 cts. each.

**Ligustrum Ibota.** A Japanese Privet of upright growth.

— — **Regelianum.** Another Japanese sort with dark green foliage and racemes of fragrant white flowers.

— **Ovalifolium Aureum** (*Golden-leaved Privet*). A beautiful golden variegated form.

**Lonicera.** (*Bush Honeysuckle*).

— **Ledebouri.** Red flowers in May.

— **Morovi.** White flowers; bright red fruit in the autumn.

— **Tatarica** (*Tartarian Honeysuckle*). Pink flowers.

<b>Magnolia Soulangeana</b>	.....	\$2.50 each
— — <b>Alba Superba</b>	.....	3.00 "
— — <b>Lennsei</b>	.....	2.50 "
— — <b>Stellata</b>	.....	1.50 "

**Philadelphus Coronarius** (*Garland Mock Orange*).

- **Conquete.** Large single white flowers.
- **Grandiflorus.** A large white flowered sort.
- **Nivalis.** A splendid free-flowering single white.
- Pyrus Japonicus** (*Japan Quince*). Dazzling scarlet.
- Rhodotypos Kerrioides** (*White Kerria*).
- Rhus Cotinus** (*Purple Fringe, or Smoke Tree*).
- **Typhina Laciniata** (*Cut-leaved Staghorn Sumac*). A bold and effective Shrub, with delicate fern-like foliage. 60 cts. each.

**Sambucus Nigra Aurea** (*Golden Elder*). One of the best yellow foliage shrubs.

— **Racemosus** (*Red-berried Elder*).

**Spiraea Anthony Waterer.** Bright crimson flowers all summer.

- **Arguta Multiflora.** Very free-flowering white.
- **Billardi.** Strong-growing, pink-flowered.
- **alba.** A white-flowered form of above.
- **Callosa alba.** Very dwarf white, perpetual flowering.
- **Douglasi.** Spikes of deep rose-colored flowers in July and August.
- **Lindleyana.** Large panicles of white flowers in July.
- **Margaritæ.** A free-flowering variety with flat heads of soft pink flowers from June to October.

— **Opulifolia Aurea** (*Virginia Guelder Rose*). Golden-tinted foliage and large white flowers.

— **Prunifolia fl. pl.** (*Bridal Wreath*). Double white.

— **Reevesii fl. pl.** Double white.

— **Thunbergi.** White flowers in spring.

— **Van Houttei.** A fountain of white bloom.

**Staphylea Colchica** (*Bladder Nut*). Flowers white and fragrant. 60 cts. each.

**Lilac, Common** (*Syringa Vulgaris*). The common purple Lilac.

— **Common White** (*S. Vulgaris Alba*). Flowers pure white.

— **Charles X.** A large reddish-purple. 60 cts. each.

— **Japonica.** Valuable late flowering creamy white. 60 cts. each.

— **Marie Legraye.** Beautiful single creamy-white. 60 cts. each.

— **Mme. Cassimir Perier.** The finest double white. 60 cts. each.

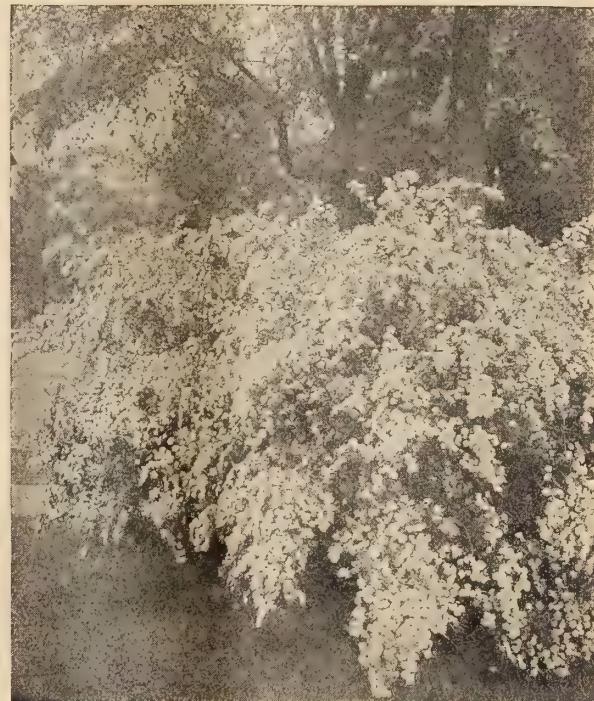
— **President Grevy.** Large double blue. 60 cts. each.

— **Souv. de Louis Spaeth.** Deep purplish-red compact truss. 60 cts. each.

**Symporicarpus Racemosus Fructo Alba** (*Snowberry*).

— **Vulgaris** (*Red fruited or Indian Currant*).

ALL HARDY SHRUBS (except where noted)



SPIRAEA VAN HOUTTEI

**Tamarix Africana** (*Tamarisk*). Feathery foliage and small, delicate pink flowers.

— **Hispida Æstivalis.** Feathery soft pink sprays in July and August. 50 cts. each.

— **Indica** (*East Indian Tamarisk*).

**Viburnum Lantana** (*Wayfaring Tree*).

— **Opulus** (*High Bush Cranberry*). White flowers, followed in Autumn by scarlet berries.

— **Opulus Sterilis** (*Snowball, or Guelder Rose*). The popular white Snowball.

— **Plicatum** (*Japan Snowball*). A decided improvement on the old Snowball. 50 cts. each; \$5.00 per doz.

— **Rhytidophyllum.** A beautiful Chinese introduction, with almost evergreen foliage, which is from 8 to 9 inches in length by 2 to 2½ inches broad, of a dark green, much channelled, making it most valuable as an ornamental foliage subject; the vigorous growths are terminated by yellowish-white flowers, which give place in September to dark red berries. \$1.00 each.

**Vitex Agnus Castus** (*Chaste Tree*). Lilac-colored flowers in late summer.

**Weigelia Amabilis.** Soft delicate pink.

— **Candida.** Fine pure white.

— **Rosea.** Rose-pink.

— **Rosea Nana Variegata.** One of the finest variegated-leaved Shrubs.

— **Eva Rathke.** Rich ruby-carmine.

35 cts. each; \$3.50 per doz.; \$20.00 per 100.

## Hedge Plants

**Osage Orange.** Heavy 2-year-old. \$8.00 per 100; \$25.00 per 1000.

**Pyrus Japonica** (*Japan Quince*). Strong 4-year-old plants, 24 inches high. \$12.00 per 100.

**Rosa Rugosa** (*Ramanas Rose*). We can furnish these in the red or white-flowering, strong 2-year-old plants. \$2.50 per doz.; \$20.00 per 100.

**Spiraea Van Houttei.** Strong 4-year-old plants. \$3.50 per doz.; \$20.00 per 100.

**Berberis Thunbergi.** Strong 3-year-old plants, 18 to 24 inches high. \$2.00 per doz.; \$15.00 per 100; \$120.00 per 1000.

**Boxwood Edging.** Nice bushy plants, 4 to 6 inches high. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

**California Privet.** Per 100 Per 1000  
Strong 1-year-old, 18 to 24 inches high ..... \$3 00 \$25 00  
" 2 " " 24 to 30 " " ..... 5 00 40 00

**Hydrangea Paniculata Grandiflora.** Bushy plants, 2 to 2½ feet high. \$20.00 per 100.

# Select List of Hardy Climbing Plants



LATHYRUS "WHITE PEARL"

**Akebia Quinata.** A quick grower, with bunches of small violet-brown flowers. 25 cts. each; \$2.50 per doz.

**Ampelopsis Engelmanni.** A variety of the Virginia creeper with foliage of glossy green, changing to brilliant crimson in autumn. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Lowi.** A beautiful new miniature-leaved form of Veitchi, with deeply cut foliage; while somewhat slower in growth than the type, it is far more graceful. 50 cts. each; \$5.00 per doz.

— **Quinquifolia (Virginia Creeper).** 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

— **Tricolor.** A beautiful climber, with dark green foliage, wonderfully variegated with white and pink during the autumn months. 25 cts. each; \$2.50 per doz.

— **Veitchi (Boston Ivy).** The best climber to cling to walls, trees, etc. Extra strong plants; ready October 25th. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**Bignonia Grandiflora (Trumpet Vine).** Large, orange-red flowers. 50 cts. each; \$5.00 per doz.

— **Radicans.** Dark red, very free-flowering. 30 cts. each; \$3.00 per doz.

**Celastrus scandens (Bitter Sweet, or Wax Work).** One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 30 cts. each; \$3.00 per doz.

**Clematis, Large-flowering.** Ready October 25th.

— **Anderson Henryi.** Creamy-white, large. 50 cts. each; \$5.00 per doz.

— **Jackmani.** The popular rich purple variety. 50 cts. each; \$5.00 per doz.

**Clematis Montana Perfecta.** Strong growing with anemone-like flowers in April and May; these are white with a delicate blush suffusion. 75 cts. each.

**Clematis paniculata (Japanese Virgin's Bower).** One of the finest climbers; clouds of small fragrant flowers in August. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

**Evonymus Radicans.** Deep green foliage; useful for covering low foundation walls. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

— — **Variegata.** A beautiful small-leaved green and white variegated form. 20 cts. each; \$2.00 per doz.; \$12.00 per 100.

— — **Vegeta.** A large-leaved form, splendid for covering high walls. 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

— — **Kewensis.** A new variety, with very small dark green foliage, especially valuable as a rock plant or ground cover. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**Honeysuckle Chinese Evergreen (Woodbine).** Red, yellow and white. 30 cts. each; \$3.00 per doz.

— — **Halliana.** White, turning yellow. 30 cts. each; \$3.00 per doz.

— — **Henryi.** A new variety with graceful peculiar bronzy-red flowers. 75 cts. each.

— — **Red Coral.** Coral red, very free and continuous bloomer. 40 cts. each; \$4.00 per doz.

— — **Variegated.** Foliage mottled yellow and green. 30 cts. each; \$3.00 per doz.

— — **Yellow Trumpet.** Yellow trumpet-shaped flowers. 40 cts. each; \$4.00 per doz.

**Humulus Lupulus (Common Hop Vine).** 15 cts. each; \$1.50 per doz.

**Ivy, English.** Invaluable for covering walls; also for covering graves. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

**Jasmine Nudiflorum.** Yellow. 25 cts. each; \$2.50 per doz.

**Lathyrus Latifolius (Everlasting Pea).** Deep rosy-red. 25 cts. each; \$2.50 per doz.

— — **Latifolius albus.** White. 25 cts. each; \$2.50 per doz.

— — **White Pearl.** Flowers fully double the size of the type. 35 cts. each; \$3.50 per doz.

**Lycium Barbarum (Matrimony Vine).** A very ornamental, shrubby climber; producing immense crop of scarlet berries in fall. 30 cts. each; \$3.00 per doz.

**Pueraria Thunbergiana (Kudzu Vine).** 25 cts. each; \$2.50 per doz.

**Schizophragma Hydrangeoides (Climbing Hydrangea).** Large flower trusses similar to a White Hydrangea. One of the best vines for planting against a tree or wall. Strong plants. \$1.00 each.

**Vitis Humulifolia.** A desirable climber, with glossy dark-green leaves and covered in autumn with rich blue and purple berries. 25 cts. each; \$2.50 per doz.

**Wistaria Sinensis (Chinese Wistaria).** Blue. 50 cts. each.

— — **Sinensis Alba.** White. 50 cts. each.

— — **Multijuga.** A Japanese variety bearing deep purple flowers. 50 cts. each.



WISTARIA SINENSIS

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# Dreer's Select List of Small Fruits'

FOR FALL PLANTING. READY ABOUT OCTOBER 25

Fall is a good time to plant hardy Grapes, Blackberries, Raspberries, etc. The plants being at that time dormant are less liable to injury in transplanting than when planted in spring. After planting, mulch with 2 or 3 inches of litter or manure. We do not handle fruit trees such as apples, pears, cherries, etc.

## BLACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere.

- ✓ **Rathbun.** A splendid berry of exceptional fine flavor.
- ✓ **Snyder.** One of the oldest and still one of the most popular.
- Price.** 60 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

## SIX BEST HARDY GRAPES

- ✓ **Campbell's Early.** An improved Concord; very early.
- ✓ **Catawba.** Red, sweet and rich, with pleasant musky flavor.
- ✓ **Concord.** The most popular black grape; succeeds everywhere.
- ✓ **Moore's Diamond.** Delicate greenish-white, with rich yellow tinge. Prolific, early and hardy, of fine quality.
- ✓ **Niagara.** Berries large, light greenish-white; slightly ambered.
- ✓ **Pocklington.** Bunch and berry large; golden yellow.
- Price.** Strong selected two-year-old vines, 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

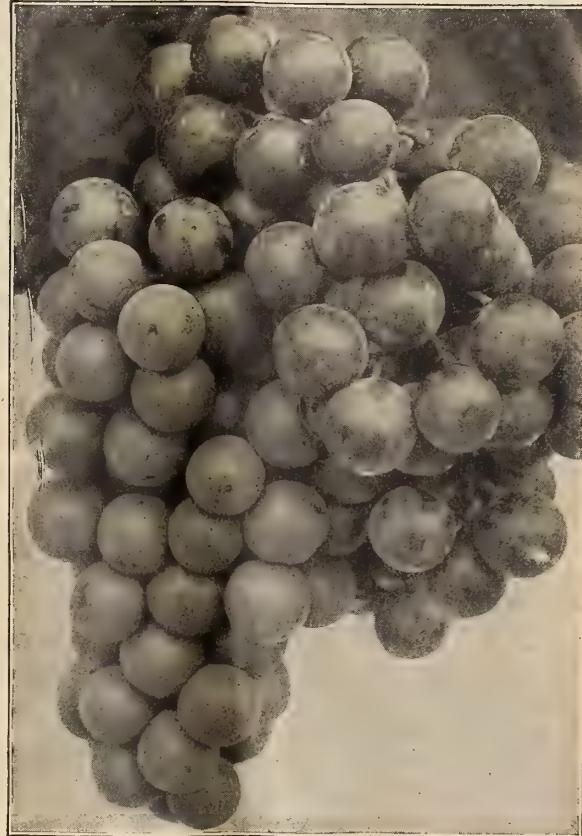
## RASPBERRIES

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

- ✓ **Cumberland.** A large, black cap of exceedingly fine quality.
- ✓ **Cuthbert.** Large, deep, rich crimson.
- Price.** 75 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

## NEW EVERBEARING RASPBERRY, RED RANIÈRE

This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in Fall. The berries are bright crimson, of good size, excellent quality, of a rich sugary, full raspberry flavor. 10 cts. each; 75 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.



HARDY GRAPES

## POT-GROWN AND LAYER STRAWBERRY PLANTS

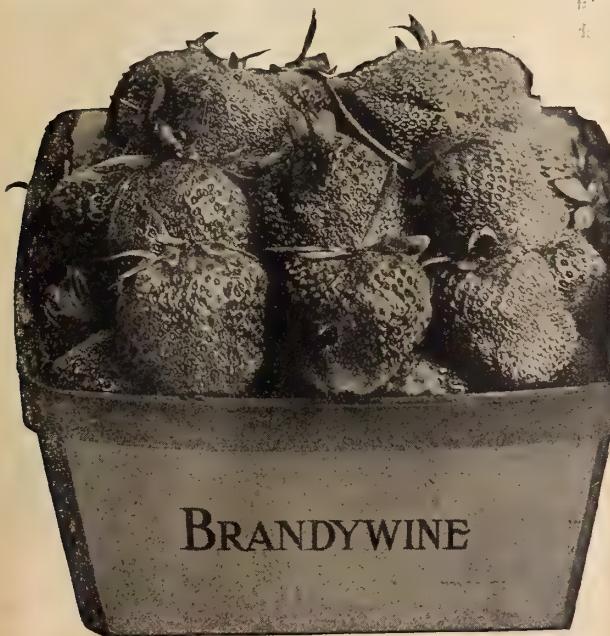
Pot-grown plants are ready now, and if set out early this Autumn will produce a crop of berries next June. Layer plants will be ready after October 15th. All the varieties offered are perfect flowering, requiring no pollination.

		POT-GROWN PLANTS
✓	<b>Big Joe.</b> Midseason .....	Now ready
✓	<b>Brandywine.</b> Midseason to late	85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.
✓	<b>Chesapeake.</b> Late .....	
✓	<b>Dr. Burrill.</b> Early .....	
✓	<b>Early Jersey Giant.</b> Early .....	
✓	<b>Gandy's Prize.</b> Late .....	
✓	<b>Glen Flary.</b> Midseason .....	
✓	<b>Lupton.</b> Late .....	
✓	<b>Marshall.</b> Early .....	
✓	<b>Nick Ohmer.</b> Midseason .....	
✓	<b>Dream.</b> Very late .....	
✓	<b>Premier.</b> Very early .....	
✓	<b>Rewastico.</b> Late .....	
✓	<b>Warren.</b> Midseason .....	
✓	<b>Wildwood.</b> Extra early .....	
✓	<b>William Belt.</b> Midseason .....	
		LAYER PLANTS
		Ready October 15
		35 cts. per doz.; \$2.00 per 100; \$15.00 per 1000.

## Autumn-Fruiting Strawberries

The varieties here offered are of American origin, and have been tried with most gratifying results.

- ✓ **Progressive.** Berries of good size, luscious and prolific.
- ✓ **Superb.** The berries are very large; quality extra fine.
- Price.** Either of above, pot-grown plants, 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.



NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

# AQUATIC PLANTS FOR AQUARIUMS



**Anacharis Canadensis Gigantea** (*Giant Water Weed*). A beautiful submerged plant, with dark green ovate leaves and light stems; of quick growth. The best oxygenator and a splendid Aquarium plant. 15 cts. each; \$1.50 per doz.

**Cabomba Viridifolia** (*Washington Grass*). A pretty and popular submerged plant; leaves brilliant, glossy green, fan-shaped, and more beautiful than the most delicate fern. 15 cts. per bunch; \$1.50 per doz.

**Cyperus Alternifolius**. An excellent plant for growing in water or damp places, will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per doz.

**Eichhornia Crassipes Major** (*Water Hyacinth*). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth. 15 cts. each; \$1.50 per doz.

**Ludwigia Muleritti**. One of the prettiest of the submerged plants. The small ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25 cts. each; \$2.50 cts. per doz.

**DREER'S WATER LILY BOOK.** Gives full cultural directions for Aquatics of all kinds.  
Copies free on request.

It is doubtful if anything is more fascinating to the young as well as to the older members of the household than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter. For complete directions see Dreer's Water Lily Book. Copies free to customers.

**Myriophyllum Proserpinacoides** (*Parrot's Feather*). Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the Cypress Vine. Planted in water-tight hanging baskets, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per doz.

**Sagittaria Natans**. This plant is indispensable for the aquarium; its long, strap-like green leaves resemble the well-known *Vallisneria*. 15 cts. each; \$1.50 per doz.

**Sagittaria Sinensis** (*Giant Sagittaria*). Leaves dark green; broader and stronger than *S. natans*, and a freer grower; the best form for the aquarium. 15 cts. each; \$1.50 per doz.

**Salvinia Brasiliensis**. This is a pretty little floating aquatic. The leaves are of a soft green, covered with a delicate hairy surface. 15 cts. per bunch; \$1.50 per doz.

**Vallisneria Spiralis, Italian Type** (*Eel Grass*). A submerged plant with long ribbon-like leaves. This is the best of the *Vallisnerias*, a free grower, and a good oxygenator. 25 cts. each; \$2.50 per doz.

## Vegetable Plants and Roots

**Asparagus Roots.** (*Ready about October 25th.*) We grow these in immense quantities, and can furnish the following varieties in strong 2-year-old roots. Full details of culture are given in a circular which we send on application.

— **Argenteuil** (*Violet*). The popular French variety.

— **Dreer's Eclipse**. A large and very fine variety.

— **Conover's Colossal**.

— **Columbian Mammoth White**.

— **Palmetto**.

**Price.** Any of the above, \$1.25 per 100; \$10.00 per 1000.

**Chamomile.** 15 cts. each; \$1.50 per doz.

**Chives.** For flavoring. 15 cts. per clump; \$1.50 per doz.

**Hop Vine Roots.** 15 cts. each; \$1.50 per doz.

**Horseradish Sets, New Bohemian.** 25 cts. per doz.; \$1.00 per 100.

**Mint Roots.** 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

**Rhubarb Victoria.** Strong roots, 15 cts. each; \$1.50 per doz.; \$7.50 per 100.

**Sage, Holt's Mammoth.** A large leaved variety; never runs to seed. 15 cts. each; \$1.50 per doz.

**Tansy.** 15 cts. each; \$1.50 per doz.

**Tarragon (Estragon).** For flavoring. 25 cts. each; \$2.50 per doz.

**Thyme, Broad-leaved English.** 15 cts. each; \$1.50 per doz.



DREER'S ECLIPSE ASPARAGUS

**NOTE.**—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

# Dreer's Reliable Flower Seeds

On the following six pages we give a most complete list of Seeds of the **Best Hardy Perennials** which are now so deservedly popular. Sown this fall in a cold frame or protected corner of the garden, you can have, with little trouble, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1919. The list also includes a choice selection of other Flower Seeds for autumn sowing, such as Cyclamens, Pansies, Primulas, etc.

For full descriptions, illustrations and cultural notes, see our Garden Book for 1918.

PER PKT.

## Achillea.

<b>Ptarmica Fl. Pl. "The Pearl"</b> ( <i>Double White Yarrow</i> ). One of the best hardy perennials. Grows about two feet high, and from spring till frost is covered with heads of purest white double flowers.....	25
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## Agrostemma.

<b>Coronaria</b> ( <i>Mullein Pink</i> ). An attractive free-flowering hardy perennial, producing bright crimson flowers; foliage silvery gray. Per $\frac{1}{4}$ oz., 20 cts.....	5
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## Alyssum.

<b>Saxatile Compactum</b> ( <i>Basket of Gold</i> ). Showy hardy perennial, golden-yellow flowers; excellent for rock work or border; 1 foot. Per $\frac{1}{4}$ oz., 30 cts.....	10
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## Anchusa.

<b>Italica Dropmore Variety</b> . One of the finest hardy plants, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high, and should be in every hardy border. $\frac{1}{4}$ oz., 50 cts.....	15
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## Anemone (Windflower).

A very pleasing perennial, producing large flowers; few plants compare with them in beauty.	
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<b>Coronaria, Mixed Colors</b> ( <i>Poppy Anemone</i> ) .....	10
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<b>St. Bridg.</b> A beautiful selection of the above; our seed comes from a famous Irish grower, and comprises semi-double and double flowers in a wonderful array of colors.....	15
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## Antirrhinum (Snapdragon).

The Snapdragons are now largely grown for spring flowers. Seed should be sown in early autumn.	
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<b>Giant Varieties</b> . Of tall growth with large individual flowers. We can supply in colors as under:	
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<b>White</b> ..... 10   <b>Pink</b> ..... 10	10
<b>Scarlet</b> ..... 10   <b>Yellow</b> ..... 10	10
<b>Garnet</b> ..... 10   <b>Rose</b> ..... 10	10

A packet each of the above 6 Giant Snapdragons, 50 cts.	
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<b>Giant Mixed</b> . All colors. Per $\frac{1}{4}$ oz., 30 cts.	10
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<b>Tall Mixed</b> . Extra fine selection. Per $\frac{1}{4}$ oz., 25 cts.	5
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<b>Half-dwarf Varieties</b> . A splendid type, growing about 18 inches high; good spikes of large flowers.	
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<b>Daphne</b> . Soft blush-pink.....	10
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<b>Defiance</b> . Russet-red.....	10
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<b>Golden Queen</b> . Pure yellow.....	10
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<b>Firebrand</b> . Deep red.....	10
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<b>Rose Queen</b> . Rich rose.....	10
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<b>Mont Blanc</b> . Pure white.....	10
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A packet each of above 6 Half-dwarf sorts, 50 cts.	
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<b>Half-dwarf Mixed All Colors</b> . Per $\frac{1}{4}$ oz., 30 cts.	10
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## Aquilegia (Columbine).

<b>Californica hybrida</b> . Exquisite flowers, in yellow and orange shades, all with long spurs. $\frac{1}{8}$ oz., 50 cts..	10
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<b>Canadensis</b> . This is the scarlet and yellow native species and one of the brightest. $\frac{1}{8}$ oz., 50 cents.	10
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<b>Chrysanthemum (Golden Spurred)</b> . Golden-yellow. $\frac{1}{8}$ oz., 50 cts.	10
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—Alba. Beautiful pure white.....	10
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<b>Coerulea (Rocky Mountain Columbine)</b> . Violet-blue and white; 2 feet. $\frac{1}{8}$ oz., 50 cents.	10
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<b>Cerulea hybrida</b> . Beautiful hybrids, bearing large flowers in a great variety of colors. $\frac{1}{8}$ oz., 50 cts.	10
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<b>Flabellata nana alba</b> . A dwarf variety from Japan, with fine glaucous foliage and large white flowers. $\frac{1}{8}$ oz., 30 cts.	10
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<b>Helene</b> . Of strong, robust growth, bearing numerous flowers of a lovely shade of blue and pure white.....	15
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<b>Nivea Grandiflora</b> . A beautiful large pure white. $\frac{1}{8}$ oz., 25 cents.	5
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<b>Collection containing a packet each of the 9 named sorts</b> .	65
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<b>Dreer's Long-spurred Hybrids</b> . A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. 2 pkts., 25 cts. each.	15
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<b>Double</b> , all colors mixed. 25 cts. per $\frac{1}{4}$ oz.	5
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<b>Single</b> , all colors mixed. 20 cts. per $\frac{1}{4}$ oz.	5
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## Arabis.

<b>Alpina (Rock Cress)</b> . Unequalled for rockeries or edgings. The spreading tufts are covered with a sheet of pure white flowers in spring. Per $\frac{1}{4}$ oz., 30 cts.	10
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## Armeria.

<b>Formosa</b> ( <i>Sea Pink</i> , <i>Cushion Pink</i> , or <i>Christ</i> ). A very pretty hardy edging plant, bearing rosy-pink flowers.	15
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## Aquilegia.

PER PKT.

## Bellis Perennis (English Daisies).

PER PKT.

A favorite nearly hardy perennial plant, in bloom from early spring until well on in the summer.

<b>Longfellow</b> . Large double pink flowers.....	10
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<b>Ranunculiflora Alba</b> . A splendid type with densely double pure white flowers, very free-flowering.....	15
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<b>Ranunculiflora Rosea</b> . Identical to the preceding except in color, which is a bright rosy pink.....	15
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<b>Giant White</b> . Each plant produces but a few flowers, but these are of enormous size, almost as big as a good-sized aster.....	25
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<b>Giant Rose</b> . Same as the above except in color.....	25
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<b>The Bride</b> . A fine large double pure white.....	10
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<b>Double Quilled</b> . Double quilled flowers; mixed colors..	25
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<b>Double Mixed</b> . A fine mixture, containing all the colors. $\frac{1}{8}$ oz., 50 cts.....	10
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## Bocconia.

<b>Cordata</b> ( <i>Plume Poppy</i> , or <i>Tree Celandine</i> ). Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2
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to 3 feet long of cream-colored flowers; 5 feet. Per $\frac{1}{4}$ oz., 25 cts.....	10
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## Boltonia (False Chamomile).

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective.

<b>Asteroides</b> . White.....	15
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<b>Latisquama</b> . Pink, tinged with lilac.....	15
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## Calceolaria.

<b>Dreer's Perfection</b> . A universal favorite for decorating the greenhouse or conservatory. This strain was
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grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors.....
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50

(59)



CAMPANULA MEDIUM (Canterbury Bells)

**Campanula (Bellflower).**

PER PKT.

<b>Carpathica</b> ( <i>Carpathian Hare-Bell</i> ). In bloom the whole season; hardy perennial; blue; 6 inches. Per $\frac{1}{4}$ oz., 40 cts.
<b>Alba.</b> White-flowered form. Per $\frac{1}{4}$ oz., 40 cts.
<b>Persicifolia Grandiflora</b> ( <i>Peach Bells</i> ). One of the finest; grows 2 to 3 feet high, with large flowers; blue.
<b>Alba.</b> White-flowering.
<b>Pyramidalis</b> ( <i>The Chimney Bellflower</i> ). A beautiful, stately plant, either for garden or pot culture; blue. Per $\frac{1}{4}$ oz., 50 cts.
<b>Alba.</b> White. Per $\frac{1}{4}$ oz., 50 cts.

**Canterbury Bells (Campanula Medium).**

<b>Calycanthema</b> ( <i>Cup and Saucer Canterbury Bells</i> ). This is the finest type of this old-fashioned and much prized garden plant. We offer it in separate colors as well as mixture, viz.:
<b>Rose-Pink</b> ..... 15   <b>Blue</b> .....
<b>White</b> ..... 15   <b>White</b> .....
<b>Finest Mixed.</b> All colors of the Cup and Saucer type. Per $\frac{1}{4}$ oz., 75 cts.
<b>Single, Dark Blue</b> ..... 10   <b>Single, Rose-pink</b> .....
<b>Single, Light Blue</b> ..... 10   <b>Single, White</b> .....
A packet each of the four colors, 30 cts.
<b>Single, Mixed.</b> The old-fashioned sort, with beautiful large bell-shaped flowers. Per $\frac{1}{4}$ oz., 25 cts.
<b>Double Mixed.</b> All the double medium varieties; 2½ feet. Per $\frac{1}{4}$ oz., 50 cts.

**Carnation.**

General favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.
<b>Hardy Border, Double Mixed.</b> The best for garden culture. $\frac{1}{4}$ oz., 30 cts.
<b>Chabaud's Everblooming.</b> Blooms in the greatest profusion indefinitely; mixed colors.
<b>Marguerite.</b> A quick-flowering type; fine double flowers; mixed colors. Per $\frac{1}{4}$ oz., 40 cts.
<b>Giant Marguerite.</b> An improved form of the above, with very large flowers; mixed colors. Per $\frac{1}{4}$ oz., 50 cts.

**Cerastium.**

<b>Tomentosum</b> ( <i>Snow in Summer</i> ). A very pretty hardy white-leaved edging plant; white flowers.
<b>Maximum, King Edward VII.</b> The finest Moonpenny Daisy yet introduced; very large pure white flowers. $\frac{1}{4}$ oz., 25 cts.
<b>Shasta Daisy, Mixed.</b> Stock direct from a famous hybridizer, and contains some each of his latest improved types. 2 pkts., 25 cts.
<b>Shasta Daisy "Alaska."</b> This is the finest of all the Shasta Daisies; flowers of immense size. 5 pkts., \$1.00.

**Cineraria.**

Seed can be sown from May to September. Our Prize Strains are justly celebrated for all good qualities, being especially noted for size, coloring and texture.

PER PKT.

<b>Dreer's Prize Dwarf</b> .....	35
<b>Dreer's Prize Tall</b> .....	35
<b>Matador.</b> New, large-flowering, scarlet.	50
<b>Stellata (Star Cineraria).</b> A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house or conservatory, and especially so for church decorations; also useful for cutting .....	25

**Coreopsis.**

**Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants. Per  $\frac{1}{4}$  oz., 25 cts.

10

**Cowslip (Primula Veris).**

A beautiful hardy spring-flowering perennial. **Invincible Giant.** A new, very large-flowering strain, in various colors.

25

**Mixed.** All colors, from yellow to brown-red.

10

**Cyclamen.**

**Persicum.** Choicest mixed; easier to grow than the Giants, but not so large.

15

**Giant Pure White** .....

25

—White, with carmine eye .....

25

—Dark Blood-red .....

25

—Delicate Rose. With deep crimson eye .....

25

—Salmon. Brilliant salmony-rose. Considered the brightest of all .....

35

—Finest Mixed. Saved from a superb collection. Per 100 seeds, \$1.50 .....

25

**Butterfly.** In this type the edges of the flowers are beautifully fringed or waved. For house or conservatory decoration they are of surpassing beauty; mixed colors.

50

**Delphinium (Hardy Larkspur).**

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

**New Hybrid Delphiniums.**

**Belladonna.** The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

15

**Cory.** A striking variety with large circular flowers of beautiful Forget-me-not blue with bold white eye.

25

**Duke of Connaught.** Rich Oxford-blue, with a bold white eye.

25

**Lizzie.** Lovely azure-blue with bold yellowish eye.

25

**Mrs. Creighton.** Deep oxford-blue, centre dark plum with a large brown eye. A fine dark sort.

25

**Queen Wilhelmina.** Immense flowers of a soft lavender-blue, flushed rose, with a very conspicuous white eye.

15

**Price.** Any of the above, 25 cts. per pkt.

15

Collection of a packet each of the above 6 Grand Delphiniums, \$1.25.

15

**Gold Medal Hybrids.** This is one of the finest strains of Delphiniums. The plants are of strong, vigorous habit, with immense spikes from 2 to 3 feet long of large flowers, mostly in fine shades of light blue.

15

1/4 oz., 50 cts.

15

**Standard Sorts of Delphiniums.**

**Formosum.** Spikes of rich blue flowers, with white centre .....

10

**Chinense.** A pretty variety, growing about 18 inches high; panicles of bright gentian-blue flowers. Per  $\frac{1}{4}$  oz., 30 cts.

10

**Album.** The white-flowered form. 1/4 oz., 30 cts.

10

**Hybridum, Fl. Pl.** Finest double, mixed, in great variety of charming colors. Per  $\frac{1}{4}$  oz., 50 cts.

15

10 **Dianthus (Hardy Garden Pinks).**

15

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

10

**Plumarium (Pheasant-eye Pink).** Beautiful single flowers. Per  $\frac{1}{4}$  oz., 30 cts.

5

**Plumarium, Fl. Pl.** (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors.

10

Per  $\frac{1}{4}$  oz., 50 cts.

10

**Plumarium Nanus Fl. Pl.** (Double Dwarf Erfurt Clove Pink). Of compact growth and early flowering.

10

They possess the spicy clove fragrance of the old-fashioned Pink, and have a much richer variety of coloring. 2 pkts., 25 cts.

15

**Semperflorens (Everblooming Hardy Garden Pinks).** Very beautiful sweet-scented double, semi-double and single flowers in great diversity of color.

15

**Latifolius Atrococcineus, Fl. Pl.** (Everblooming Hybrid Sweet William). This is a cross between an annual Pink and a Sweet William, combining the free and continuous blooming qualities of the former with the hardness of the latter. In color, an intense velvety crimson scarlet, and one of the finest subjects for any position in the garden. 2 pkts., 25 cts.

15

**Latifolius Double Mixed.** In addition to the brilliant crimson scarlet sort offered above, this mixture contains purple, violet and rose.  $\frac{1}{4}$  oz., 30 cts.

10

\$1.00

10

**Digitalis (Foxglove).**

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half-shaded places; 3 to 5 feet.

PER PKT.

Gloxiniaeflora, Purple.....	10	Gloxiniaeflora, White.....	10
" Rose.....	10	" Finest Mixed.....	
		per 1/4 oz., 30 cts.....	10
Maculata Superba. An extra choice strain of spotted sorts. Per 1/4 oz., 30 cts.....			10
Grandiflora. Light yellow. Per 1/4 oz., 30 cts.....			10
Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; mixed colors. Per 1/4 oz., 40 cts.....			10
Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy white.....			10

**Eryngium (Sea Holly).**

**Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. 15

**Eupatorium (Thorough-wort).**

Strong-growing, hardy perennials, well suited for naturalizing. **Ageratoides.** Dense heads of minute white flowers..... 10 **Fraseri.** Snow-white flowers, fine for cutting, 1 1/2 feet..... 10

**Gaillardia (Blanket Flower).**

These are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They begin flowering in June, continuing a mass of bloom until frost.

**Kermesina Splendens.** Centre rich crimson, narrow canary-yellow border..... 15

**Grandiflora Copper-red.** A striking new coppery-red color. 3 pkts., 50 cts..... 20

**Grandiflora Compacta.** Compact variety, bearing its long-stemmed, rich and varied flowers well above the foliage. Per 1/4 oz., 50 cts..... 15

**Grandiflora Superb Mixed.** Our own saving. Splendid mixed varieties. Per 1/4 oz., 30 cts..... 10

**Geum (Avens).**

**Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double crimson flowers all summer; an elegant flower for bouquets. 1/4 oz., 40 cts..... 10

**Gypsophila.**

**Paniculata (Baby's Breath).** White flowers, fine for bouquets; one of the favorite hardy perennials; 2 ft. 1/2 oz., 25 cts..... 15

**Paniculata, Fl. Pl.** The double-flowering Baby's Breath, forming pretty little double white flowers. 1/2 oz., 20 cts..... 20

**Helenium (Sneezewort).**

Strong-growing, hardy perennials, succeeding in any kind of soil, giving an enormous crop of flowers in the late summer. 10

**Autumnale Superbum.** Large heads of golden yellow flowers ..... 10

**Riverton Gem.** A new variety that originated with us; in color a rich wallflower-red. 2 pkts. for 25 cts..... 15

**Riverton Beauty.** Another new variety, rich lemon-yellow with purplish-black centre. 2 pkts. for 25 cts..... 15

**Helianthus (Hardy Sunflower).**

**Perennial Mixed.** This is a mixture of the finest single-flowering hardy perennial sorts..... 15

**Heliopsis (Orange Sunflower).**

**Pitcheriana.** A desirable hardy plant, growing 3 feet high, beginning to flower early in the season and continuing the entire summer. The flowers are of a beautiful deep golden yellow color. Per 1/4 oz., 30 cts..... 10

**Scabria Zinniaeflora.** A new double-flowering form, bearing golden-yellow Zinnia-like flowers during the summer months. 2 pkts., 25 cts..... 15

**Heuchera (Coral Bells or Alum Root).**

**Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red..... 25

**Honesty (Moonwort, Satin Flower).**

Hardy biennials, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. 1/2 oz., 25 cts..... 5



HYBRID DELPHINIUMS

**Hibiscus (Marshmallow).**

Showy ornamental perennials plants for mixed beds or shrubbery borders, having large-sized, beautifully colored flowers.

PER PKT.

**Moschentos.** Rosy-pink flowers..... 10

**Crimson Eye** Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre.... 10

**New Giant-flowering** A wonderfully improved form of our greatly admired native Marshmallow, or Rose-mallow, in which flowers of enormous size, frequently 10" to 12 inches in diameter, have been developed.

The colorings have also been greatly intensified, comprising rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; can be recommended for plantings of all kinds, and are perfectly hardy. The seed we offer has been saved from our own plants. 1/4 oz., 30 cts. 10

**Hollyhock.**

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers is without equal.

**Double White.** 1/4 oz., 40 cts..... 10

**Yellow.** 1/4 oz., 40 cts..... 10

**Salmon Rose.** 1/4 oz., 40 cts..... 18

**Bright Red.** 1/4 oz., 40 cts..... 10

**Bright Rose.** 1/4 oz., 40 cts..... 10

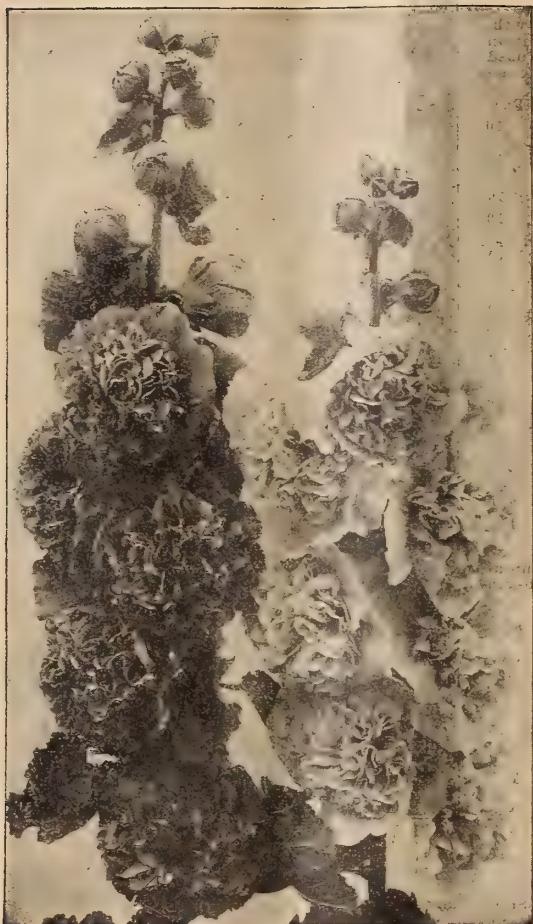
**Maroon.** 1/4 oz., 40 cts..... 10

**Extra Choice Mixed.** Per 1/4 oz., 30 cts.; per oz., \$1.00..... 10

**Collection.** A packet each of above 6 colors, 50 cts.

**Newport Pink.** Originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. We received an award of merit for this grand variety from the Royal Horticultural Society of England, July, 1912. 1/4 oz., 50 cts..... 15

**"Allegheny."** Mammoth flowers, formed of fringed petals. The colors vary from the palest shrimp-pink to deep red. Per 1/4 oz., 30 cts. Per oz., \$1.00..... 10



DOUBLE HOLLYHOCKS (offered on page 61)

**Single Hollyhocks.**

Many prefer the single flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors and also mixed, viz.:

	PER PKT.		PER PKT.
Single Black Maroon	15	Single Red	15
—Mauve	15	—White	15
—Pink	15	—Yellow	15
Collection of a packet each of the 6 colors	75		
Single Mixed. All colors	1/4 oz., 30 cts.		10

**Iberis (Hardy Candytuft).**

Gibraltarica Hybrida. White shading to lilac. Sempervirens. A profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc. 1 foot.

**Iris.**

Kaempferi (Japanese Iris). This is one of the showiest of the "Flags," and now extensively used in the hardy garden. The seeds we offer have been saved from our own unrivalled collection. Blooms the second year from seed. Per 1/4 oz., 25 cts.

**Lathyrus (Everlasting, or Hardy Sweet Pea).**

Showy, free-flowering hardy perennial climbers, for covering old stumps, fences, etc., continually in bloom; fine for cutting.

Latifolius "White Pearl." The finest white variety. —Pink Beauty. Rosy pink. —Mixed. All colors. Per oz., 50 cts.

**Lavandula (Lavender).**

Vera. The true, sweet-scented variety. Per 1/4 oz., 10 cts.

**Linum (Hardy Flax).**

Perenne. Bright blue flowers the entire summer. Narbonnense (Narbonne Flax). This beautiful azur-blue variety grows about two feet high, blooming from May till July.

**Lobelia.**

PER PKT.

Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; 3 feet. .... 15

**Lupinus (Lupine).**

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet.

Polyphyllus, Blue. .... 10

—Rose. .... 10

—White. .... 10

—Moerheimi. Rose and pink. .... 15

A packet each of the colors, 35 cts. .... 5

Mixed. All colors. Oz., 30 cts. .... 5

New Hardy Hybrids. These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contain many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England. 5 pkts. for \$1.00. .... 25

**Lychnis.**

Handsome hardy perennial plants of easy culture, growing in any rich garden soil.

Chalcedonica (Rose Campion, Jerusalem Cross). Fine scarlet flowers; 2 feet. Per 1/4 oz., 25 cts. .... 5

Haageana. Brilliant orange-scarlet, crimson, etc., in mixture; 1 foot. .... 15

**Mignonette (Reseda).**

Defiance. Spikes of remarkable size; from 12 to 15 inches long; deliciously fragrant. Per 1/4 oz., 25 cts. .... 10

Goliath. Plants of compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per 1/4 oz., 50 cts. .... 15

Machet. Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Per 1/4 oz., 30 cts. .... 10

Salmon Queen. One of the brightest and sweetest; good spikes. Per 1/4 oz., 25 cts. .... 10

**Myosotis (Forget-Me-Not).**

Few spring flowers are more admired than the lovely Forget-Me-Nots, and are especially effective when grown in masses.

Alpestris Royal Blue. Fine sprays of rich indigo-blue. 1/4 oz., 40 cts. .... 15

Alpestris Robusta Grandiflora. Of strong, sturdy growth, with good heads of clear blue flowers. 1/4 oz., 40 cts. .... 10

Alpestris Stricta Grandiflora. Symmetrical, upright, pillar-shaped plants, covered from base to summit with lovely light blue flowers. 1/4 oz., 50 cts. .... 10

Alpestris Victoria. A favorite sort, with fine heads of large, clear azure-blue flowers. 1/4 oz., 50 cts. .... 10

Alpestris Mixed. A mixture of blue, rose and white. 1/4 oz., 25 cts. .... 5

Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers. .... 15

Palustris Semperflorens. An everblooming variety beginning in May and continuing till autumn. Large, clear blue flowers in pretty sprays. .... 15

**Nemesia.**

Dwarf Large-flowering Hybrids. A very pretty annual, which does best in a cool position; the plants grow about a foot high and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Seed sown in the autumn makes beautiful pot plants for early spring blooming; mixed colors. 2 pkts., 25 cts. .... 15

**Onothea (Evening Primrose).**

Missouriensis. Elegant subjects for growing in an exposed, sunny position. Large golden-yellow flowers. 1 foot. .... 10

**Phlox.**

Hardy Perennial. Our collection of these is the most extensive in the world. Seed should be sown as soon as ripe. Order now and we will send as soon as harvested, which is usually about the end of October. Supplied in mixed colors only. 1/4 oz., 50 cts. .... 10

**Physostegia.**

Virginia (False Dragon Head). One of the prettiest hardy perennials, forming dense bushes 3 to 4 feet high and bearing freely during the summer months spikes of delicate pink tubular flowers, not unlike a gigantic heather. .... 10

**Platycodon (Chinese Bell Flower).**

One of the best hardy perennials, producing flowers throughout the entire season.

Grandiflorum. Large steel-blue flowers. 1/4 oz., 40 cts. .... 10

—Album. Pure white variety. 1/4 oz., 40 cts. .... 10

Mariesii. Rich violet-blue; compact. 1/4 oz., 50 cts. .... 10

Japonicus Fl. Pl. (Double Japanese Bell Flower). Large, double, glossy, deep-blue flowers. 2 pkts., 25 cts. .... 15

## DREER'S PERFECT PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seeds may be sown any time in the autumn, the earlier the better, for early spring blooming, as this allows the plants to go into winter in vigorous condition. Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

### Pansies in Mixtures.

PER PKT.

Dreer's Royal Exhibition.	Our finest mixture, unequaled for size, coloring and texture. Special packet of about 2000 seeds, \$1.50; regular packet, 75 cts.
Dreer's Premium Mixture.	Seed saved from first-class flowers only. $\frac{1}{4}$ oz., \$1.00.
Mme. Perret.	A French strain; flowers of large size, specially rich in red shades. Per $\frac{1}{4}$ oz., 75 cts.
Masterpiece.	A remarkable type, each petal being conspicuously curled or waved; mixed colors. Per $\frac{1}{4}$ oz., \$1.00.
Cassier's Giant.	A mixture of the finest blotched varieties. Per $\frac{1}{4}$ oz., \$1.00.
Giant Parisian.	Of large size and containing a great many fancy colors and color combinations. $\frac{1}{4}$ oz., \$1.00.
Giant Trimardeau.	(See below.)
English Finest Mixed.	Per $\frac{1}{4}$ oz., 75 cts.
Good Mixed.	All colors. Per $\frac{1}{4}$ oz., 50 cts.

### Giant Trimardeau Pansies.

The largest-flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

Golden Queen.	Rich yellow.
Prince Henry.	Royal blue.
Lord Beaconsfield.	Deep purple, shading to white.
Snow Queen.	Pure white.
White.	With purple eye.
Yellow.	Rich yellow with dark centre.
Collection.	A packet each of the above 6 sorts, 75 cts.
Finest Mixed.	All colors. $\frac{1}{4}$ oz., 75 cts.

### Tufted Pansies, or Violas.

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted.

Admirabilis. Blotched in various colors. 10.  
 Blue Perfection. Deep purple blue. 10.  
 White Perfection. A fine pure white. 10.  
 Papilio (Butterfly Violet). Lovely violet-lilac, with small, dark eye. 10.  
 Lutea Splendens. Rich golden yellow. 10.  
 Mixed. A splendid mixture of the best varieties.  $\frac{1}{4}$  oz., 75 cts.

### Polyanthus (*Primula Elatior*).

Showy, hardy, early spring free-flowering plants.

Invincible Giant. The largest and finest strain in cultivation, containing a fine range of colors from purest white to richest crimson, 5 pkts., \$1.00.... 25  
 English. All colors mixed. Per  $\frac{1}{4}$  oz., 30 cts..... 10

### Hardy Poppies (*Papaver*).

Iceland (*P. Nudicaule*). Of graceful, neat habit, with bright green fern-like foliage, formed in tufts, bearing flowers in endless profusion; 1 foot.

—Finest Mixed. All colors. Per  $\frac{1}{4}$  oz., 25 cts..... 10

—New Hybrid. The latest development in this lovely species, varying in color from sulphur-yellow to salmon-rose. 2 pkts., 25 cts..... 15

Oriental (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, about 2½ feet high, with large orange-scarlet flowers, having a conspicuous black blotch on each petal; exceedingly showy. Per  $\frac{1}{4}$  oz., 30 cts..... 10

Oriental Hybrids. We offer five of the best and most distinct sorts. Seedlings are liable to vary in color.

—Goliath. Vermilion red; very large. 15

—Mahony. Deep crimson maroon. 15

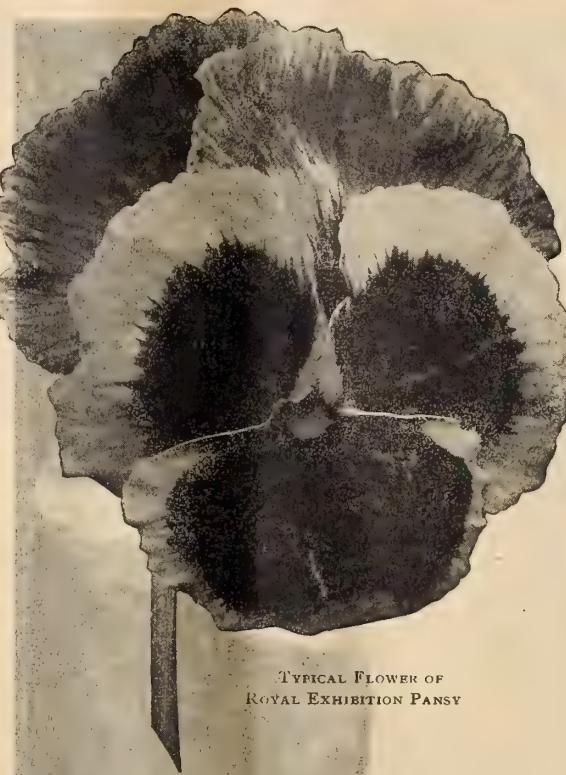
—Mammoth. Glowing scarlet; very large. 15

—Princess Victoria. Soft salmon-rose. 15

—Perry's White. Pure white with crimson blotch at base of each petal. 25

A packet each of the 5 sorts, 75 cts.

—Hybrids. Mixed. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, and of many novel colors, such as salmon, pink, cherry, etc. Per  $\frac{1}{4}$  oz., 50 cts..... 15



TYPICAL FLOWER OF  
ROYAL EXHIBITION PANSY

### Primula (*Primroses*).

PER PKT.

#### Chinese Fringed Varieties.

Alba Magnifica. The finest pure white..... 25

Covent Garden Red. Large, rosy red..... 25

Covent Garden White. A fine, very free white..... 25

Crimson King. Rich luminous crimson, very effective..... 50

Rosy Morn. Beautiful, delicate pink..... 50

Stellata. A very pretty form with large heads of star-shaped flowers of various colors; splendid for decorative purposes..... 25

Dreer's Choicest Mixed. This mixture contains nothing but the finest sorts, and cannot fail to give entire satisfaction..... 25

Giant Flowering. This magnificent strain is quite distinct from the regular type, being of much more robust growth and producing immense trusses of extra large, finely-fringed flowers in many new and novel colors; as a pot plant for the house or conservatory, this is unequalled. 3 Pkts., \$1.00..... 35

#### Various Primroses.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care.

Obconica Grandiflora. Mixed. All colors..... 15

Obconica Gigantea. Finest Mixed. All colors..... 20

Malacoides. A splendid house plant; sprays of delicate lilac flowers..... 25

—Alba. A new white sort. 25

Kewensis. A new, bright yellow variety; a fine house plant..... 25

Japonica (Japanese Primrose). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors..... 15

Vulgaris (English Primrose). Canary-yellow, fragrant.  $\frac{1}{4}$  oz., 50 cts..... 10

### Pyrethrum.

Hybridum. Large, daisy-like flowers, ranging in color from light pink to deep red. Per  $\frac{1}{4}$  oz., 75 cts.... 10

Hybridum Fl. Pl. Large-flowering double; seed saved from a celebrated collection; mixed colors; 1½ feet.. 25

—Rudbeckia (Cone Flower).

Newmani. One of the finest of autumn-flowering perennials. Bright orange-yellow petals, surrounding a large black cone..... 15

Purpurea (Giant Purple Cone Flower). Showy, reddish-purple flowers, about 4 inches across; a remarkably large cone-shaped centre of brown. Per  $\frac{1}{4}$  oz., 40 cts..... 10

Scablosa.

Caucasica (Blue Bonnet). One of the handsomest of hardy perennials, especially valuable for cutting, the bloom lasting a long time in water; lilac-blue; 3 feet

Japonica. A hardy sort from Japan; lavender-blue... 10



ORCHID-FLOWERED SWEET PEAS

**Schizanthus (Butterfly or Fringe Flower).**

This is one of the airiest and daintiest flowers imaginable, they make admirable pot plants for the house, and are charming for window boxes in winter.

PER PKT.

**Dwarf Large-flowered.** Compact pyramidal plants, literally covered with large, beautiful orchid-like flowers in a bewildering range of color.  $\frac{1}{4}$  oz., 40 cts. 15

**Wisetonensis.** Largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. A very shy seeder. 25

**Statice (Sea Lavender).**

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers which can be dried and used for winter bouquets.

**Latifolia.** Purplish-blue flowers. 10

**Mixed.** Containing many sorts. 10

**Mammoth-flowering Beauty Stocks.**

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers; they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months.

**Beauty of Nice.** Delicate flesh-pink. 15

**Crimson King.** Rich blood crimson. 15

**Monte Blanc.** Purest white. 15

**Monte Carlo.** Canary-yellow. 15

**Queen Alexandra.** Soft rosy-lilac. 15

**Summer Night.** Rich deep blue. 15

**Collection of the 6 colors.** 60

**Choicest Mixed.** All colors.  $\frac{1}{8}$  oz., 75 cts. 10

**Stokesia (Corn-flower Aster).**

**Cyanea.** This beautiful hardy perennial grows about 24 inches high, handsome lavender-blue corn-flower-like blossoms from July to frost. Per  $\frac{1}{4}$  oz., 30 cts. 10

**Alba.** A pure white variety. Per  $\frac{1}{4}$  oz., 40 cts. 10

**Mixed.** Contains a number of new colors. 2 pkts. 25 cts. 15

**Sweet Rocket (Hesperis).**

Old-fashioned hardy garden plant; grows 2 to 3 feet high and bears showy white, lilac and purple fragrant flowers; mixed colors. Per oz., 40 cts.

**DREER'S SUPERB SWEET PEAS.**

As a rule the finest sweet peas are produced from seed sown in the autumn. Plant about the end of November in this latitude and cover with 2 to 3 inches of leaves or litter.

We list below only a few of the very finest sorts. For complete list see our 1918 Garden Book.

**Winter Blooming Orchid-flowered Varieties.**

	OZ. PKT.
Asta Ohn, Orchid Forcing.	\$1.50 15
Blanche Ferry, Orchid Forcing.	Pinkish lavender.... 1.25 15
Cream, Orchid Forcing.	Primrose yellow..... 1.50 15
Helen Lewis, Orchid Forcing.	Rich rose-salmon. 1.50 15
Hercules, Orchid Forcing.	Rich pink. Very large. 1.50 15
Mrs. Sims, Orchid Forcing.	Salmon pink..... 1.25 15
Mrs. Skache, Orchid Forcing.	Rich pink ..... 1.25 15
Pres. Wilson, Orchid Forcing.	Rich rose-red.... 1.25 15
Venus, Orchid Forcing.	Delicate blush..... 1.25 15
Wedgwood, Orchid Forcing.	Azule blue..... 1.50 15
White, Orchid Forcing.	An extra fine pure white. 1.25 15
Yarrawa, Orchid Forcing.	The famous Australian rich rose variety and one of the best..... 1.25 15

Collection of a packet each of the above 12 choice varieties \$1.25.

**Mixed Orchid Forcing.** All colors..... .75 10

**Twelve "Incomparable" Orchid-flowered Sorts.**

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. We can supply any of the following at 10 cts. per pkt:

**Blanche Ferry Spencer.** Pink and white, very large flowering, 30 cts. per oz.

**Countess Spencer.** A lovely soft rose-pink, 30 cts. per oz.

**Dobbie's Cream.** The finest primrose yellow. 30 cts. per oz.

**Elfrieda Pearson.** The finest light pink. 50 cts. per oz.

**Florence Nightingale.** The finest lavender. 30 cts. per oz.

**King White.** Extra large, pure white. 50 cts. per oz.

**Margaret Atlee.** The best rich pink. 50 cts. per oz.

**Mrs. Hugh Dickson.** Beautiful salmon-pink on a cream ground; extra fine. 30 cts. per oz.

**Royal Purple.** Rich royal purple. 50 cts. per oz.

**Scarlet Emperor.** Brilliant rich deep scarlet. 50 cts. per oz.

**Thomas Stevenson.** Brilliant orange-scarlet. 30 cts. per oz.

**Wedgwood.** Silvery-blue. 50 cts. per oz.

Collection of a packet each of the above 12 "Incomparable" sorts, 85 cts.; or one oz. of each for \$3.50.

**Orchid-flowered, Mixed.** All colors. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per  $\frac{1}{4}$  lb.; \$2.50 per lb.

**Twelve Finest Grandiflora Sweet Peas.**

**Black Knight.** Intense deep maroon, shaded black.

**Blanche Ferry.** The popular pink and white.

**Dorothy Eckford.** Magnificent pure white.

**Flora Norton.** Clearest bright blue.

**Hon. Mrs. E. Kenyon.** The finest primrose-yellow.

**Janet Scott.** A grand, deep, rich pink.

**King Edward VII.** The finest crimson-scarlet.

**Lady Grisel Hamilton.** A grand pale lavender.

**Lord Nelson.** The richest deep navy-blue.

**Lovely.** Soft shell-pink.

**Miss Willmott.** Brilliant orange-pink; very rich.

**Prima Donna.** A magnificent pure pink.

**Price.** Any of the above, 5 cts. per pkt.; 15 cts. per oz.;

Collection of a packet each of above 12 sorts, 40 cts.; or one oz. of each for \$1.25.

**Peerless Mixture.** The finest mixture of grandiflora sorts.

Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

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# Dreer's Vegetable Seeds

## FOR FALL PLANTING AND FORCING

Keep on growing Vegetables for home use and thus release more food for those who cannot produce their own. Gardeners in the Southern States begin planting during the Fall months and for those who require seeds at this season, we offer an extended list of the most dependable varieties. Order early, as good seeds are scarce.

*Vegetable Seeds mailed free in packets, ounces or pounds. If Beans, Peas or Onion Sets are wanted by Parcel Post, add postage as noted.*

### BEANS, DWARF OR BUSH

If Beans are wanted by Parcel Post add postage as follows:

To points East of Mississippi River 7 cts. per lb.  
To points West of Mississippi River 12 cts. per lb.

	LB.	2 LBS.	10 LBS.
Imp. Extra Early Red Valentine	.45	80	\$3 50
Burpee's Stringless Green-pod	.50	90	4 00
Mammoth Stringless Green-pod	.50	90	4 00
Black Valentine	.45	80	3 50
Curries Rust-proof Golden Wax	.50	90	4 00
Wardwell's Kidney Wax	.55	1 00	4 50
Improved Prolific Black Wax	.50	90	4 00

### Bush Limas

	LB.	2 LBS.	10 LBS.
Dreer's Wonder Bush Lima	.50	90	\$4 00
Fordhook Bush Lima	.55	1 00	4 50
Henderson's Bush Lima	.50	90	4 00

### BEETS, Table Sorts

	PKT.	OZ.	1/4 LB.	LB.
Early Model	10	25	75	\$2 50
Crosby's Egyptian	5	25	75	2 50
Dreer's Special Crosby's Egyptian	10	30	80	2 75
Detroit Dark Red	5	25	75	2 50
Crimson Globe	10	25	75	2 50
Early Eclipse	5	20	60	2 00
Extra Early Egyptian	5	20	60	2 00
Dark-leaved Globe	10	25	75	2 50
Edman's Blood Turnip	5	20	60	2 00
Early Blood Turnip	5	20	50	1 75
Bastian's Early Blood Turnip	5	20	50	1 75
Early Bassano	5	20	60	2 00
Bastian's Half-long Blood	5	20	50	1 75
Long Dark Blood	5	20	50	1 75
Swiss Chard, Silver Beet	5	20	60	2 00
Swiss Chard, Giant Lucullus	10	25	70	2 25

### BROCCOLI

	PKT.	OZ.	1/4 LB.	LB.
White Cape	10	60	\$1 75	

### BRUSSELS SPROUTS

	PKT.	OZ.	1/4 LB.	LB.
Long Island Half Dwarf	10	45	\$1 50	
Dreer's Selected Matchless	10	45	1 50	

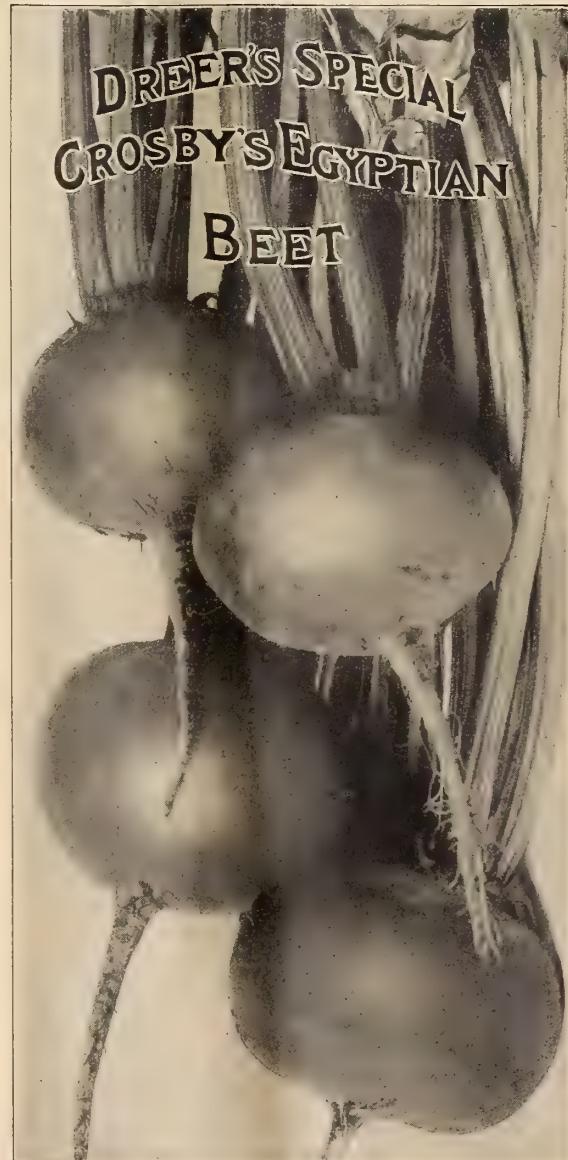
### CABBAGE

	PKT.	OZ.	1/4 LB.	LB.
Early Jersey Wakefield	10	\$1 10	\$4 00	
Charleston Wakefield	10	1 10	4 00	
Early Winnigstadt	10	80	2 75	
Improved Early Summer	10	80	2 75	
Dreer's Early Drumhead	10	80	2 75	
All Head Early	10	80	2 75	
All Seasons	10	80	2 75	
Autumn King	10	80	2 75	
Dreer's Late Flat Dutch	10	90	3 25	
Perfection Savoy	10	80	2 75	
Red Dutch Erfurt	10	80	2 75	

### CAULIFLOWER

Sow for spring cutting from September to February.

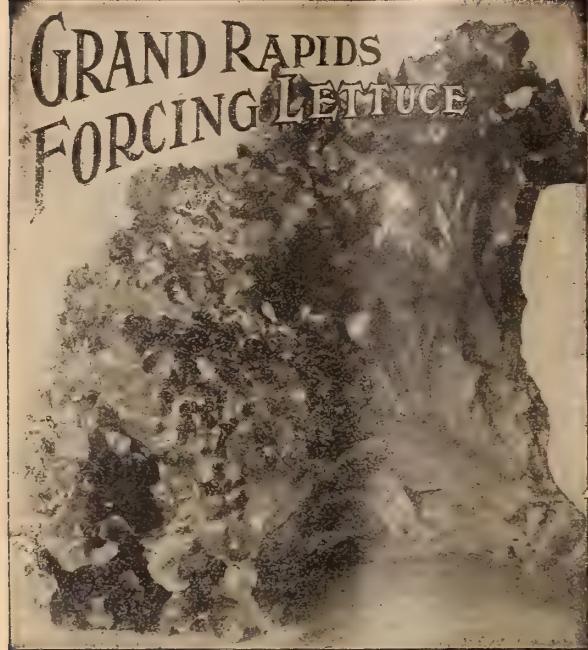
	PKT.	1/4 OZ.	LB.
Dreer's Snowstorm	25	\$1 75	
Dreer's Selected Dwarf Erfurt	20	1 00	
Dry Weather	20	1 00	
Early Snowball	20	1 00	



### CARROT

Sow in cold frames in October for an early spring supply.

	PKT.	OZ.	1/4 LB.	LB.
Early Short Horn	10	30	80	\$2 75
Early Scarlet Horn	5	25	75	2 50
Imp. Rubicon	5	25	75	2 50
St. Valery	5	25	75	2 50
Chantenay Half-long	5	25	75	2 50
Danver's Half-long	5	25	75	2 50
Nichol's Long Orange	5	20	60	2 00
Guerande, or Oxheart	5	25	75	2 50
Large White Belgian	5	20	60	2 00


**CORN SALAD**

	PKT.	OZ.	1/4 LB.	LB.
Large Seeded .....	5	20	60	\$2 00

**CUCUMBER. English Forcing Varieties.**

	PKT. (10 SEEDS)	100 SEEDS
Rochford's Market .....	25	\$2 25
Lockie's Perfection .....	25	2 25
Telegraph (Rollison's) .....	20	1 75
Sion House, Improved .....	20	1 75

**KALE, or BORECOLE**

	PKT.	OZ.	1/4 LB.	LB.
Dreer's Imperial Long Stg. ....	10	30	85	\$3 00

**LETTUCE. For Fall Sowing.**

	PKT.	OZ.	1/4 LB.
Dreer's All Heart .....	10	35	\$1 00
Grand Rapids (see cut) .....	5	20	60
Big Boston .....	5	20	60
Boston Market .....	5	20	60
Early Dutch Butter .....	5	20	60

**FORCING MUSKMELON**

Blenheim Orange. A favorite English variety, scarlet flesh, good flavor and very productive. Pkt., 25 cts.

**DREER'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN**

Made for us by the best manufacturer in England. Per brick, 35 cts. by mail. By express at purchaser's expense, 12 bricks, \$2.75; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

**PURE CULTURE MUSHROOM SPAWN**

Direct Bricks. These have been inoculated direct from pure cultures and the most satisfactory spawn for amateurs use. Per brick, 45 cts. by mail. By express at purchaser's expense, 5 bricks, \$1.60; 10 bricks, \$3.00; 25 bricks, \$7.00; 50 bricks, \$13.00; 100 bricks, \$24.00.

**CHOICE ONION SETS**

Prices subject to market changes

If by Parcel Post add as follows: Points East of Mississippi River, 10 cts. quart; West of Mississippi River, 20 cts. quart.

By express at purchaser's expense.

	PER Q.T.	4 QTS.
White Onion Sets.....	40	\$1 40
Yellow Onion Sets .....	35	1 20
Egyptian, or Perennial Tree .....	35	1 20
White Potato (Multiplier) .....	40	1 40
Yellow Potato Onion .....	40	1 40

**PARSLEY**

	PKT.	OZ.	1/4 LB.	LB.
Dreer's Dwarf Perfection .....	10	35	\$1 00	\$3 50
Dwarf Extra Curled Perpetual .....	5	20	50	1 75
Champion Moss Curled .....	5	20	50	1 75

**PEAS**

If Peas are wanted by Parcel Post add postage as follows:

To points East of Mississippi River, 7 cts. per lb.  
To points West of Mississippi River, 12 cts. per lb.

LB. 2 LB. 10 LB.

	40	70	\$3 00
Dreer's Electric Extra Early .....	40	70	3 00
Dreer's Eureka Extra Early .....	40	70	3 00
Gradus, or Prosperity .....	45	80	3 50

	45	80	3 50
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**RADISH**

	PK.	OZ.	1/4 LB.	LB.
Cardinal Globe (see cut) .....	5	20	60	\$2 00
New Perfection .....	10	25	70	2 25
White Tip, Scarlet Gem .....	5	20	60	2 00
Early Scarlet Turnip .....	5	20	60	2 00
Dreer's Crystal Forcing .....	10	25	70	2 25
Long Scarlet Short-Top .....	5	20	50	1 75
Scarlet China Winter .....	5	20	50	1 75
Round Black Spanish .....	5	20	50	1 75
White Chinese .....	5	20	60	2 00

**SPINACH**

	5	20	65	2 25
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**TOMATOES For Forcing.**

	Comet .....	10	45	1 25
Lorillard .....		10	45	1 25

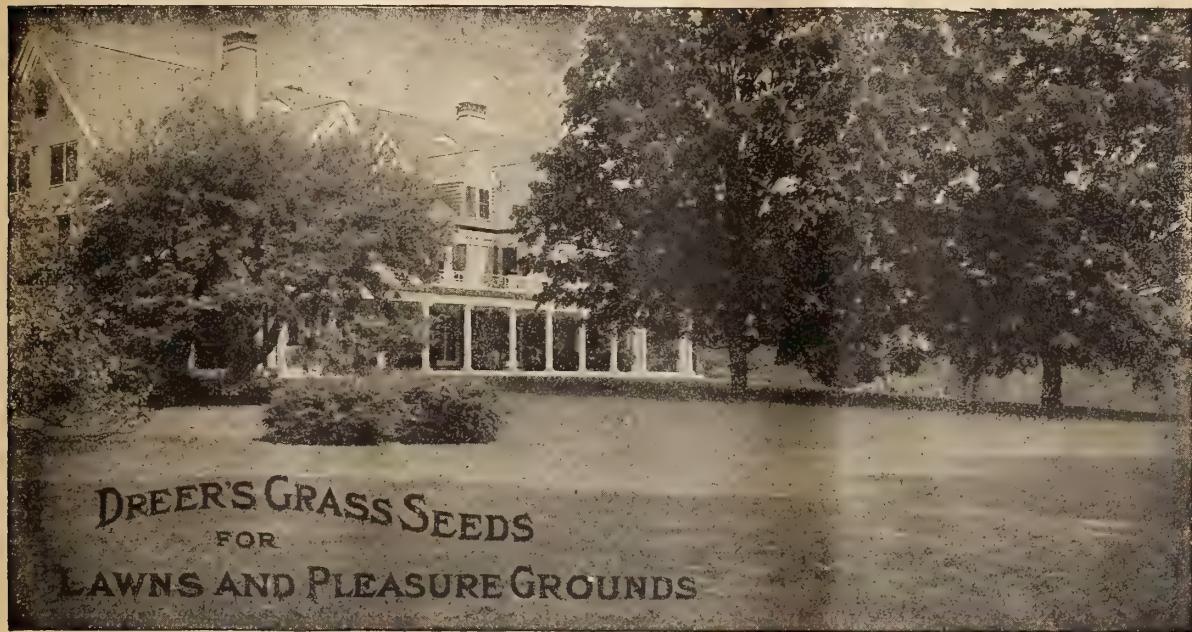
**TURNIP.**

	5	25	75	\$2 50
Red, or Purple-top Strapleaf .....	5	25	75	2 50
Purple-top White Globe .....	5	25	75	2 50
White Flat Dutch .....	5	25	70	2 25
Extra Early Purple-top Milan .....	10	30	80	2 75
Early White Milan .....	10	30	80	2 75
Early Snowball .....	5	25	70	2 25
Yellow Globe .....	5	25	75	2 50
Long White, or Cowhorn .....	5	20	60	2 00
Yellow Aberdeen .....	5	25	70	2 25

**RUTA-BAGA.**

	10	30	85	\$3 00
Budlong White .....	10	25	75	2 50





## LAWNS MADE IN THE FALL

more healthy growth, besides there is less danger of being winter-killed than there is of spring-sown grass being killed by the extreme heat of Summer. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather, and start a luxuriant growth with the warmth of early Spring.

### THE "DREER" LAWN GRASS

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is a careful blending of fine-growing varieties, each in its proper proportion and thoroughly mixed, so that the result from its planting is a uniform growth of rich green grass, free from coarseness. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.50; bushel (20 lbs.), \$6.00.

### DREER'S SHADY PLACE GRASS

Produces a rich green and thrifty growth of turf in shaded places. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.50; bushel (20 lbs.), \$6.00.

### DREER'S TERRACE GRASS

Valuable for sowing on terraces and embankments. Holds soil and makes good turf. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.50; bushel (20 lbs.), \$6.00.

### Dreer's Seashore Lawn Grass

Our Seashore Lawn Grass is composed of strong rooted varieties, which quickly produce a good turf. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.50; bushel (20 lbs.), \$6.00.

### Dreer's Evergreen Lawn Grass

This mixture is made from our own formula, and produces lawns of rich green color and velvety appearance. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bushel (20 lbs.), \$5.00.

### DREER'S FAIRMOUNT PARK LAWN GRASS

A good mixture of grass and white clover. Per qt., 25 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.00; bushel (20 lbs.), \$4.00.

### Dreer's Putting Green Mixture

The varieties composing this mixture are all the finest-bladed, low-growing sorts, which produce a thick and beautiful turf. Per qt., 40 cts., postpaid. By express or freight at purchaser's expense, peck, \$2.00; bushel (25 lbs.), \$8.00.

have many advantages over those made during the Spring, as the conditions are ideal for quick germination of seed, and grass will make deeper roots and

turf which will stand rough usage. Per qt., 30 cts., postpaid. By express or freight at purchaser's expense, peck, \$1.25; bushel (20 lbs.), \$5.00.

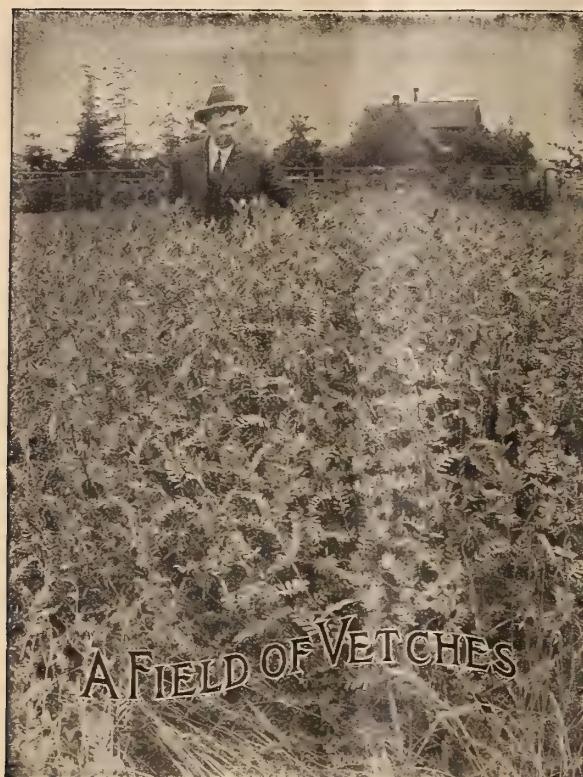
### DREER'S PERMANENT PASTURE GRASS

This special mixture of grass and clover seed is composed of varieties best adapted for producing an abundant and nutritious food supply for stock, and will be found entirely satisfactory for permanent pasturage. If your fields are worn out it will pay well to plow and seed them with this mixture of grasses and clovers, thus securing two crops each year, whereas with Timothy alone you cut but one crop. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil, so that we can send the proper mixture to use for same. Price per lb., 35 cts., postpaid. By express or freight at purchaser's expense, bushel (20 lbs.), \$4.00; 100 lbs., \$18.00.

### RE-CLEANED GRASS SEEDS

Prices subject to market change

Purchaser pays freight or express charges	100 LBS.
Kentucky Blue, Fancy.	Bu. (14 lbs.), \$4.00....\$27 00
Red Top Grass.	Bu. (10 lbs.), \$2.00; bag (50 lbs), \$8.00.....15 00
Red Top Grass, Fancy (free from chaff).	Bu. (32 lbs.) \$7.00.....20 00
Orchard Grass.	Bu. (14 lbs.), \$4.00.....27 00
English Perennial Rye Grass.	Bu. (24 lbs.), \$1.00.....15 00
Italian Rye Grass.	Bu. (18 lbs.), \$3.00.....16 00
Creeping Bent.	Bu. (20 lbs.), \$10.50.....50 00
Sheep's Fescue.	Bu. (12 lbs.), \$5.75.....45 00
Meadow Fescue.	Bu. (22 lbs.), \$5.75.....25 00
Hard Fescue.	Bu. (12 lbs.), \$5.75.....45 00
Red or Creeping Fescue.	Bu. (14 lbs.), \$6.75...45 00
Tall Meadow Oat Grass.	Bu. (10 lbs.), \$4.00...35 00
Crested Dogtail.	Bu. (21 lbs.), \$9.00.....40 00
Timothy, Choice Re-cleaned.	Write for price.



### OATS

**Gray Winter Oats.** Will stand severest winter and will make a good yield. It can be sown as late as November 1st. Sow 2 bushels to the acre. Write for price.

### DWARF ESSEX RAPE

A forage plant of highest value. For fall crop sow in July, August and September. It is sown broadcast 10 lbs. to the acre, but is better drilled, in which case 5 lbs. to the acre will suffice. In a few weeks from time of sowing, sheep, hogs or cattle can be turned on it. Seed of genuine English Dwarf Essex Rape is scarce. Write for price, stating quantity desired.

### RYE

**Thousandfold Winter Rye.** In hardiness and yield this variety stands foremost; will winter through severe seasons. Straw heavy and stiff, of a light yellow color. Write for price.

### SELECTED SEED WHEAT

The wheat we supply has been grown especially for seed, and is carefully recleaned. We will be pleased to send samples by mail, and also give prices.

**Miracle Wheat (Bearded).** An excellent new variety, which is productive and an excellent milling wheat. A remarkable feature of this variety is its enormous stooing propensity. Single plants often contain as many as 20 to 25 stalks, each with large head, well filled with plump grains. The straw is strong and stiff and holds up well and grows about five feet tall. Because of its heavy growth the plants of Miracle Wheat should be allowed more room to grow than other varieties, and seed should be planted in smaller quantity, using only 1 to 1 $\frac{1}{4}$  bushels to an acre. Those who have planted Miracle Wheat have been astonished and well pleased with results. Write for price.

**Improved Dietz Longberry Wheat (Bearded).** This valuable early wheat will do well on all kinds of soil. Sown either early or late, it always yields a large crop of choice high grade wheat, even after hard winters. It is very close-chaffed and holds the berry tight. Write for price.

**Improved Fultz Wheat (Bald).** This variety is more widely known in the United States than any other kind, and probably more acreage is sown of this than any other; grows to a medium height, with stiff, strong straw, ripens early, and seldom fails to make a good crop. Write for price.

### WINTER, OR HAIRY VETCH (*Vicia villosa*)

The Winter, or Hairy Vetch, is growing in favor as a winter cover crop, for which purpose it is well adapted, as it will stand more cold than any other winter legume. It is also valuable for spring pasturage and hay, and when turned under it makes the best green manure crop that can be grown. It thrives in almost any soil, and the land will be greatly benefited even when the crop has been grown for hay. The seed may be sown any time from the middle of August until about October 1st, either broadcast or drilled, using seed at the rate of one bushel (60 lbs.) to the acre, and where the crop is to be grown for hay, add one bushel of either Rye, Oats or Wheat to the acre, to help in keeping the vines off the ground, otherwise there will be difficulty in mowing the crop. It is important to use the genuine Winter Vetch (*Vicia villosa*) for fall sowing, as other varieties will not stand cold weather. We make a specialty of this seed, and will be pleased to quote price for any quantity desired. Leaflet on Vetch free.

### CRIMSON OR SCARLET CLOVER

When sown early enough, Crimson Clover will make good winter grazing for sheep and cattle, and being ready in spring before pasturage, it may be cut and carried to the stabled stock. It is also valuable for hay if cut before coming to full bloom, cures rapidly, and is very nutritious; but its chief and best use is as a fertilizer, its capacity for stooling and root formation being very great, and like other plants of its character, gathers nitrogen from the air and stores it in the plants and roots, thus becoming valuable food for crops which follow. Write for Leaflet on Crimson Clover; also sample and price of seed.

### CLOVER SEEDS

Red or Medium.....	Market price, write for sample.
Red Mammoth, or Peavine....	" " " " "
Alfalfa, or Lucerne .....	" " " " "
Alsike.....	" " " " "
White Dutch, 70 cts. per lb., by mail,	By express or freight
at purchaser's expense: lb.,	60 cts.; 5 lbs., \$2.80; 10 lbs.,
\$5.50; bu. (60 lbs.), \$30.00.	

If interested in Alfalfa, write for a copy of our ALFALFA LEAFLET.



IMPROVED DIETZ LONGBERRY WHEAT

# TOOL AND SUNDRY DEPARTMENT

On the following four pages we give a list of the most important seasonable Tools and Sundries



WIRE FRUIT PICKER



SCHNEIDIG FRUIT PICKER



CORN KNIFE

BRUSH KNIFE

CORN OR HEDGE KNIFE



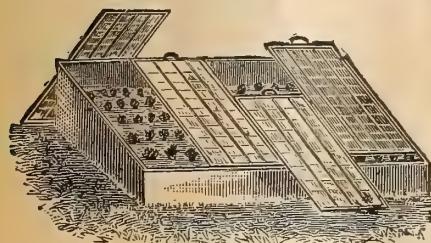
STEEL POT BRACKET



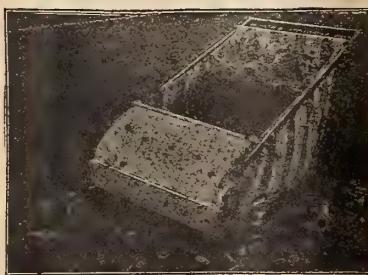
IRON POT BRACKET



HOT BED AND COLD FRAME MATS



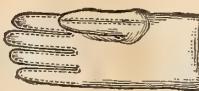
HOTBED SASH



PENNSYLVANIA LAWN CLEANER



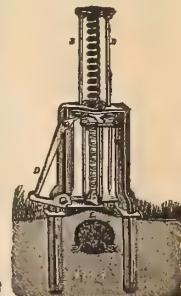
COPPER INDESTRUCTIBLE LABEL NO. 2



BUCKSKIN PRUNING GLOVES



RUBBER PLANT SPRINKLER



OLMSTED MOLE TRAP

<b>BRACKETS FOR POTS (Steel).</b> No. 1, for 5-inch pots, 30 cts.; No. 2, for 6-inch pots, 35 cts.; No. 3, for 7-inch pots .....	40	
<b>BRACKETS FOR POTS (Iron).</b> For 1 pot, 35 cts.; for 2 pots.....	50	
<b>CARNATION SUPPORTS (Wire).</b> 2-Ring, per doz., 70 cts.; per 100, \$5.00; per 1000 .....	45 00	
3-ring, per doz., 85 cts.; per 100, \$5.50; per 1000.....	50 00	
<b>CIDER MILL.</b> Junior, \$24.00; Medium, \$25.75; Senior..35 00		
<b>BERRY AND WINE PRESS.</b> No. 1, \$7.00; No. 2, \$8.25; No. 3 .....	12 00	
<b>FRUIT PICKER.</b> Schneidig, 60 cts.; Wire.....	50	
" KEES. With canvas pocket and metal frame..	60	
<b>GLASS CUTTER.</b> Small diamond, \$3.00; large.....	4 00	
" " Steel wheel, 15 cts.; six wheel.....	35	
<b>GLOVES.</b> Buckskin, for pruning thorny plants.....	1 50	
<b>RUBBER GARDEN AND GREENHOUSE HOSE.</b>		
Extra Quality .....	15	
Fine Quality .....	18	
Riverton Moulded .....	17	
" .....	20	
Chicago Electric .....	22	
Wire Wrapped .....	20	
Couplings included with above. Special price quoted on large quantities.		
<b>HOSE KEELS (Wirt's)</b> all iron. No. 1 holds 50 feet, \$2.50; No. 10 holds 100 feet, \$4.00; No. 20 holds 150 feet, \$4.50; No. 30 holds 500 feet.....	7 00	
<b>HUSKING PINS.</b> Stamped steel, 15 cts.; solid steel....	25	
<b>KNIVES.</b> American Corn or Hedge.....	65	
" Brush, Corn or Hedge (Heavy).....	1 50	
<b>LABELS, PAINTED, POT AND TREE.</b>		
Inch 100 1000 Inch 100 1000 Inch 100 1000		
4 \$0 20 \$1 25 5 \$0 30 \$1 75 8 \$0 70 \$5 50		
4½ 25 1 50 6 35 2 00 10 90 7 00		
	12 1 00 8 00	
<b>LABELS.</b> Copper wire tree labels, per 100, 35 cts.; per 1000 .....	2 00	
Copper, indestructible, heavy, No. 2, doz., 30 cts.; gross .....	2 50	
Light, No. 2, per doz., 25 cts.; per gross .....	2 00	
White Metal, per doz., 15 cts.; per gross.....	1 50	
Zinc, hanging plant and tree, heavy, small, per 100, \$1.00; medium, \$1.50; large.....	3 00	
<b>LABEL INK.</b> Indelible, for heavy zinc labels, per bottle .....	25	
<b>LABEL PENCILS.</b> For wood labels, each 5 cts.; per doz. 50		
<b>MAT.</b> For hotbed and cold frames.		
40 x 76 inches, to cover 1 sash, \$2.25; waterproof....	\$2 25	
76 x 76 inches, to cover 2 sashes, \$3.25; waterproof....	3 75	
Straw, 3 x 6 feet, for 1 sash, \$1.50; 6 x 6 feet, for 2 sashes .....	2 50	
<b>MOLE TRAPS.</b> Reddick, \$1.25; Out O' Sight, 75 cts.; Olmsted's.....	1 75	
<b>PENNSYLVANIA LAWN CLEANER.</b> This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed. 24 inches wide, \$20.00; 36 inches wide, \$30.00. Send for descriptive circular.		
<b>PLANT BED PROTECTING CLOTH.</b> A cheap substitute for glass. Light grade, 10 cts. per yard; per piece of about 70 yards, per yard, 9 cts. Medium grade, 18 cts. per yard; per piece of about 60 yards, per yard, 17 cts. Heavy grade, 24 cts. per yard, per piece of about 50 yards, per yard.....	23	
<b>PLANT STANDS (Wire) 2-shelf, square collapsible</b> .....	3 50	
" " " 3 " " .....	4 50	
<b>Dreer's Iron Plant Stands.</b>		
15 inches high.....Black, \$0 75 Galvanized, 1 00		
18 " .....	85	
24 " .....	1 00	
30 " .....	1 25	
36 " .....	1 50	
<b>RAKES FOR THE LAWN, Etc.</b> "Hustler Lawn," galvanized wire, 24 teeth, 75 cts.; 36 teeth, \$1.00; "Lawn King" wooden, 22 teeth, 65 cts.; 26 teeth, 75 cts.; 38 teeth, \$1.00; 50 teeth, \$1.25 each. "Automatic," self-cleaning, wooden, 22 teeth, 75 cts.; 26 teeth, \$1.00; 38 teeth, \$1.25; 50 teeth, \$1.75 each. Ames' Wood, 24 teeth, 75 cts each. Ole Olsen (wood), 26 teeth .....	75	
<b>RUBBER SPRINKLERS.</b> Straight or bent neck, large, \$1.00; small, 75 cts. Postage, 10 cts. extra.		
<b>SASH.</b> For hotbed or cold-frame. Glazed with double thick glass. Made of cypress, well put together, and supplied glazed and painted, unglazed and unpainted. Regular stock size, 3 feet 1 ½ inches wide by 6 feet long.		
Un glazed sash, not painted .....	3 26	
Glazed and painted .....	7 00	
Crating glazed sash for shipping by freight \$1.00 for every 6 sash or less. If by express, \$1.60 for every 4 sash or less.		
Special price on large quantities.		

All prices on Tools, etc., subject to change without notice

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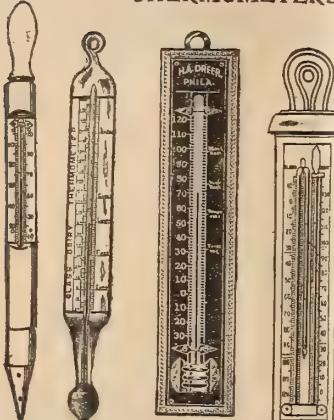


BRASS SYRINGE No. 2



BRASS SYRINGE No. 5

## THERMOMETERS



MUSHROOM DAIRY    DREER'S    SELF-SPECIAL REGISTERING



ENGLISH STEEL TROWEL

CLEVES ANGLE TROWEL

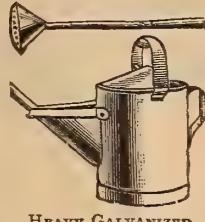
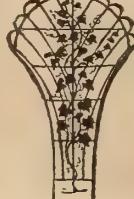
WIRE TRELLIS

WIRE POT HANGER



AUTO SPRAY PUMP (in operation)

HUSTER LAWN RAKE



HEAVY GALVANIZED WATERING CAN

**SIEVES.** For soil and sand; 18-in., 75 cts.; 20-in..... 85

**SPRAY PUMP AUTO-SPRAY.** Holds about 4 gallons; easily carried; one pumping will spray 10 minutes. Galvanized iron, \$7.00, with Auto Pop Nozzle, \$7.50. Brass, \$10.50, with Auto Pop Nozzle, \$11.00; Auto Pop Nozzle separate, \$1.75. Galvanized extension rod.... 45

**SPRAY SYRINGE ATOMIZER.** For insecticides; tin, small, 40 cts.; large, 50 cts.; brass, small, 75c.; large, \$1.00; Automatic compressed air, brass.... \$1.50 and 2 50

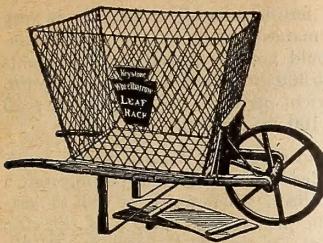
**SYRINGES.** Brass, No. A, stream and spray, \$2.50; No. C, stream and spray, \$3.50; No. 2, stream and 2 sprays, \$4.25; No. 3, stream and 2 sprays, \$5.75, No. 5, stream and 2 sprays, \$6.50; No. H, spray..... 2 75

**STAKES.** Light tapering, round, painted green:

Per doz.	Per 100	Per doz.	Per 100		
1 1/2 feet	\$0 25	\$1 50	3 1/2 feet	\$0 80	\$5 50
2 " "	35	2 25	4 "	95	6 50
2 1/2 " "	50	3 50	5 "	1 00	7 50
3 " "	70	4 50			

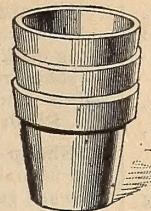
**STAKES.** Heavy Rose or Dahlia—Round, painted green:

Each.	Doz.	100	Each.	Doz.	100	
3 feet	\$0 10	\$0 85	\$6 00	5 feet	\$0 15	\$1 50
4 " "	12	1 25	8 00	6 " "	20	1 85
5 " "	15	1 50	10 00	7 " "	25	2 00
6 " "	18	1 75	12 00	8 " "	35	3 00
7 " "	20	2 00	15 00	9 " "	45	4 00
8 " "	22	2 25	18 00	10 " "	55	5 00
9 " "	25	2 50	21 00	11 " "	65	6 00
10 " "	28	2 75	24 00	12 " "	75	7 00
11 " "	30	3 00	27 00	13 " "	85	8 00
12 " "	32	3 25	30 00	14 " "	95	9 00
13 " "	35	3 50	33 00	15 " "	105	10 00
14 " "	38	3 75	36 00	16 " "	115	11 00
15 " "	40	4 00	39 00	17 " "	125	12 00
16 " "	42	4 25	42 00	18 " "	135	13 00
17 " "	45	4 50	45 00	19 " "	145	14 00
18 " "	48	4 75	48 00	20 " "	155	15 00
19 " "	50	5 00	50 00	21 " "	165	16 00
20 " "	52	5 25	52 00	22 " "	175	17 00
21 " "	55	5 50	55 00	23 " "	185	18 00
22 " "	58	5 75	58 00	24 " "	195	19 00
23 " "	60	6 00	60 00	25 " "	205	20 00
24 " "	62	6 25	62 00	26 " "	215	21 00
25 " "	65	6 50	65 00	27 " "	225	22 00
26 " "	68	6 75	68 00	28 " "	235	23 00
27 " "	70	7 00	70 00	29 " "	245	24 00
28 " "	72	7 25	72 00	30 " "	255	25 00
29 " "	75	7 50	75 00	31 " "	265	26 00
30 " "	78	7 75	78 00	32 " "	275	27 00
31 " "	80	8 00	80 00	33 " "	285	28 00
32 " "	82	8 25	82 00	34 " "	295	29 00
33 " "	85	8 50	85 00	35 " "	305	30 00
34 " "	88	8 75	88 00	36 " "	315	31 00
35 " "	90	9 00	90 00	37 " "	325	32 00
36 " "	92	9 25	92 00	38 " "	335	33 00
37 " "	95	9 50	95 00	39 " "	345	34 00
38 " "	98	9 75	98 00	40 " "	355	35 00
39 " "	100	10 00	100 00	41 " "	365	36 00
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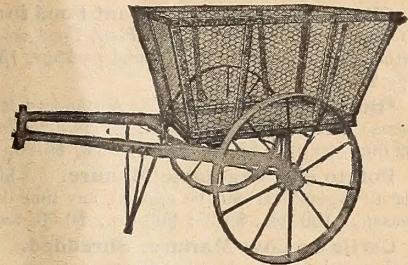


**Keystone Wheelbarrow Leaf Rack Attachment**

This can be attached to any size wheelbarrow with removable sides. For gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, \$6.00.



Standard Flower Pots



**Truck and Leaf Rack**

With 13-in. tires.....	\$24.50
" 21-in. "	25.50
" 33-in. "	26.50
Leaf Rack, alone.....	12.00
Hand Cart Box, alone.....	6.00



SQUARE SEED PANS



BULB OR LILY PAN

**STANDARD FLOWER POTS.**—Full inside measurement, height and width. Six at doz. rates; 50 at 100 rates; 500 at 1000 rates.

Sizes.	Fach.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.	Sizes.	Each.	Doz.	100.	1000.
1 $\frac{1}{2}$ in.....	\$0 2	\$0 12.....	\$ 90	....\$9 90	4 in.....	\$0 5	\$0 31.....	\$2 40.....	\$19 80	8 in.....	\$ 20	\$2 02.....	\$15 60	
2 in.....	2	12.....	90	....8 25	4 $\frac{1}{2}$ in.....	5	42.....	3 24.....	22 00	9 in.....	30	3 12.....	24 00	
2 $\frac{1}{2}$ in.....	2	14.....	1 02	....8 25	5 in.....	6	56.....	4 32.....	29 70	10 in.....	42	4 21.....	32 40	
2 $\frac{1}{2}$ in.....	2	16.....	1 20	....9 35	5 $\frac{1}{2}$ in.....	7	70.....	5 40.....	39 60	11 in.....	60	6 24.....		
3 in....	2	21.....	1 56	....11 00	6 in.....	9	84.....	6 48.....	49 50	12 in.....	83	8 58.....		
3 $\frac{1}{2}$ in....	3	25.....	1 92	....14 30	6 $\frac{1}{2}$ in.....	11	1 12.....	8 64.....	59 40	14 in.....	1 35	14 04.....		
3 $\frac{3}{4}$ in....	4	29.....	2 16	....17 60	7 in.....	14	1 40.....	10 80.....	79 20	16 in.....	3 00	31 20.....		
										18 in.....	4 50	46 80.....		

**Pot Stands, or Saucers**

Sizes.	Each.	Doz.
3 in....	2c....	\$0 19
4 in....	2c....	23
5 in....	3c....	31
6 in....	5c....	47
7 in....	6c....	62
8 in....	8c....	86

**Square Seed Pans**

Sizes.	Each	Dozen
6 x 6 in....	75c.....	7 80
8 x 8 in....	\$1 00	10 45
10 x 10 in....	1 26....	13 10
12 x 12 in..	1 50....	15 60

**Round Bulb or Lily Pans.**

Width.	Height.	Each.	Doz.	Width.	Height.	Each.	Doz.
4 in.	\$0 5	\$0 31	10 in.	5 in.	\$0 42	\$4.21	
5 in.	3 in.	6	56	12 in.	6 in.	83	8.58
6 in.	3 in.	9	81	14 in.	7 in.	1 35	14.04
7 in.	3 $\frac{1}{2}$ in.	14	1 40	16 in.	8 in.	3 00	31.20
8 in.	4 in.	20	2 02	18 in.		4 50	46.80
9 in.	4 $\frac{1}{2}$ in.	30	3 12				

**Wood Fibre Cut Flower Vases**

For displaying cut flowers. Neat, attractive and waterproof.
No. Diam. Depth. Each. Doz. No. Diam. Depth. Each. Doz.
0 8 in. 13 in. \$1 25 \$13 80 00 9 $\frac{1}{2}$ in. 21 in. \$4 50 \$48 00
1 5 $\frac{1}{2}$ in. 10 $\frac{1}{2}$ in. 1 00 11 00 11 6 in. 18 in. 1 35 15 00
2 4 $\frac{1}{2}$ in. 9 in. 90 9 60 22 4 $\frac{1}{2}$ in. 15 in. 1 10 11 40
3 4 in. 5 $\frac{1}{2}$ in. 75 8 00 33 4 in. 12 in. 90 9 60
4 3 in. 5 in. 60 6 30 44 3 in. 9 in. 75 8 00

**Wood Fibre Rolling Stands  
For Heavy Plants**

Takes tub diam at bottom. Each.
12 in., for 10-in. " ..... \$0 90
14 in., " 11-in. " ..... 1 15
16 in., " 13-in. " ..... 1 55
18 in., " 15-in. " ..... 1 85
20 in., " 17-in. " ..... 2 20
22 in., " 20-in. " ..... 2 75

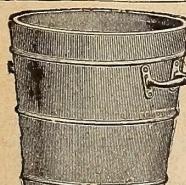
**Wood Fibre Saucers**

Sizes. Ea. Doz. Sizes. Ea. Doz.			
5 in. 22c	\$2.75	10 in. 35c	\$3.84
6 in. 25c	2.83	12 in. 42c	4.56
7 in. 27c	3.06	14 in. 52c	5.76
8 in. 29c	3.24	16 in. 95c	10.44
9 in. 33c	3.60	18 in. 1.10	12.25

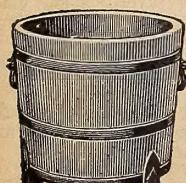
**DREER'S KEYSTONE CEDAR PLANT TUBS**

Made of white cedar, painted green-welded wire hoops, which do not rust. Handles supplied with the three largest sizes.

No.	Outside Diam.	Inside Diam.	Length of Stave.	Each.
A,	11 in.	10 in.	12 in.....	\$1 55
B,	12 $\frac{1}{2}$ in.	11 in.	12 in.....	1 85
C,	13 $\frac{1}{2}$ in.	12 in.	13 in.....	2 20
D,	14 $\frac{1}{2}$ in.	13 in.	14 in.....	2 50
E,	15 $\frac{1}{2}$ in.	14 in.	14 in.....	2 80
F,	16 $\frac{1}{2}$ in.	15 in.	15 in.....	3 15



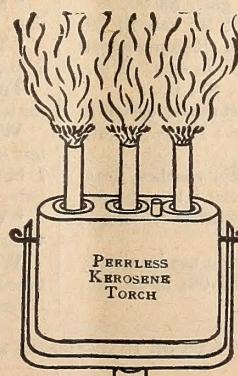
MACHINE-MADE  
PLANT TUB



DREER'S KESTONE  
PLANT TUB



All prices on Tools, etc., subject to change without notice



**Caterpillar Torches**

Each	doz.
6 in.....	\$0 60
8 in.....	75
10 in.....	90
12 in.....	1 00
	11 00

No poles supplied

**Kerosene.** A metal torch with three burners; will last one hour with one filling. 75 cts.  
**Asbestos,** 50 cts.

# FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE

All Fertilizers delivered free-on-board Philadelphia. Prices subject to change without notice

Marked \* can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia

\*Dreer's "Peerless" Plant Food for House Plants. (Odorless.) The best House Plant Food on the market. Used either dry or liquid. Half-pound package, 15 cts.; 1 lb., package 25 cts.

\*Bone Meal. (Baugh's). A standard fertilizer for all purposes. 3 lbs., 25 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.25; 200 lb. sack, \$6.00; ton, \$55.00.

Potato and Vegetable Manure. A high grade fertilizer for all vegetables; can be applied any time during the growing season. 100 lbs., \$3.25; 200 lbs., \$6.00; ton, \$55.00.

Cattle or Cow Manure, Shredded. For garden, lawn and greenhouse, and especially good to mix with compost and for water lilies. 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; per ton, \$50.00.

Hardwood Ashes. Indispensable as a lawn and orchard dressing; apply at the rate of 100 to 1500 lbs. per acre. 5 lbs., 20 cts.; 25 lbs., 60 cts.; 100 lbs., \$1.50; per bbl., \$3.00; per ton, \$25.00. Quantity prices on application.

Lime, Hydrated. (Powdered.) For lawn and field use. 100 lbs., \$1.25; 500 lbs., \$6.00; 1000 lbs., \$11.00; ton, \$20.00.

\*Nitrate of Soda. A fertilizer for all crops. It is very quick in action and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 lbs. mixed with sheep manure, soil or land plaster is sufficient per acre. 5 lbs., 60 cts.; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

\*Sheep Manure, Pulverized. (Wizard Brand.) A pure natural manure, unequaled for mixing with potting soil, a lawn and general garden fertilizer, where quick as well as lasting results are wanted. 2 lb. package, 20 cts.; 5 lb., 35 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.

Tobacco Stems. An indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. Small bale, \$1.00; large bale, \$8.00; ton, \$25.00.

Wheat Fertilizer. (Baugh's.) This brand combines in available form the necessary elements for the growth of all grain and grass. 2 per cent. Ammonia, 10 per cent. Phos. Acid, 1.65 per cent. Nitrogen. Sacks of 200 lbs., \$4.00; ton, \$38.00.

## INSECTICIDES AND FUNGICIDES

Marked \* can be sent by Parcel Post at purchaser's expense. Consult your local Post Office for rate from Philadelphia

\*Ant Exterminator. A powder for destroying ants in house, lawn or garden.  $\frac{1}{4}$  lb., 25 cts.;  $\frac{1}{2}$  lb., 50 cts.; 1 lb., \$1.00.

Antipest. (Carman's.) A liquid preparation for all insects. 1 qt., 60 cts.;  $\frac{1}{2}$  gal., \$1.00; 1 gal., \$1.75.

Aphine. The insecticide that kills plant lice of every description; a strong nicotine extract; dilutes one part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$2.50.

\*Aphis Punk. A nicotine paper for fumigating greenhouses. Box, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. (Paste.) For Elm-leaf beetle and caterpillars. Dilute 1 oz. to 1 gal. of water and apply as a spray. 1 lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.65; 10 lbs., \$3.00; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$23.00.

Black Leaf 40. A concentrated nicotine solution for spraying. 1 oz., 25 cts.;  $\frac{1}{2}$  lb., 75 cts.; 2 lbs., \$2.50; 10 lbs., \$10.75.

Bordeaux — Arsenate of Lead Mixture. (Paste.) A combined fungicide and insecticide. Three ozs. to 1 gal. of water. Apply as a spray. 1 lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$22.00.

Bordeaux Mixture. (Liquid.) By simply adding water it is ready for use. 1 qt., 50 cts.; 1 gal., \$1.50; 5 gals., \$6.00.

Bordeaux Mixture. (Paste.) For Fungus, Rust and all kinds of rot. When used on Peach and Plum Trees should be at half strength. Five ounces to 1 gal. of water is standard strength. 1 lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.75; 50 lbs., \$8.50; 100 lbs., \$16.00.

Bordeaux Mixture. (Dry.) For fungous diseases best to use dry. 1 lb. box, 45 cts.; 5 lbs., \$1.75.

\*Bug Death. Used instead of Paris Green for eating insects on Potatoes, Cucumbers, Squash. 1 lb., 25 cts.; 3 lbs., 50 cts.; 5 lbs., 75 cts.; 12 $\frac{1}{2}$  lbs., \$1.50.

Cattle Comfort. For flies and other insects on domestic animals. Qt. can, 60 cts.; gal. can., \$1.75; 5-gal. can., \$7.00.

Copper Solution. (Liquid.) For Fungus, Mildew, Leaf Blight, Rust and Black Rot. 1 qt., \$1.25; 1 gal., \$3.00.

\*Fir Tree Oil Soap.  $\frac{1}{2}$ -lb. can, 40 cts.; 2-lb. can, \$1.00.

\*Good's Caustic Potash Fish Oil Soap. Recommended as a summer and winter wash for scale and all insects. 1 lb., 30 cts.; 5 lbs., \$1.25; 25 lbs., \$4.75; 100 lbs., \$14.00.

\*Grape Dust. For mold, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 75 cts.; 10 lbs., \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.00.

\*Insect Powder. (Pure Dalmatian.) For roaches, fleas, etc.  $\frac{1}{4}$  lb., 25 cts.;  $\frac{1}{2}$  lb., 50 cts.; 1 lb., 90 cts.; 5 lbs., \$4.00.

Kerosene Emulsion. (Liquid.) Concentrated. 1 qt., 50 cts.; 1 gal., \$1.25; 5 gals., \$5.00.

\*Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1-lb. can., 25 cts.; 5-lb. can., \$1.00; 25-lb. can., \$3.00. One pound makes 10 gallons of spray.

Lemon Oil Co.'s Insecticide. For all insects and soft scale.  $\frac{1}{2}$  pint, 30 cts.; pt., 50 cts.; qt., 90 cts.;  $\frac{1}{2}$  gal., \$1.50; gal., \$2.50; 5 gal. keg, \$10.50.

Lime Sulphur Solution. (Liquid.) A perfect scale and fungus destroyer, special for plum and peach trees, which need fall and spring treatment. Cures peach leaf curl. 1 qt., 35 cts.;  $\frac{1}{2}$  gal., 60 cts.; 1 gal., \$1.00; 5 gals., \$3.00; 10 gals., \$4.75; 2 bbl., \$6.50; 1 bbl., \$12.00.

Lime Sulphur Solution. (Dry.) B. T. S. A dry substitute. This combination is the most active remedy for San Jose and Oyster Shell scale. 1 lb., 25 cts.; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.75; 50 lbs., \$6.00; 100 lbs., \$10.00.

Nicoticide. Fumigating compound.  $\frac{1}{4}$  pt., 60 cts.;  $\frac{1}{2}$  pt., \$1.50; pt., \$2.25; 1 qt., \$4.25;  $\frac{1}{2}$  gal., \$8.00; 1 gal., \$14.50. Vaporizing lamp, 50 cts.

\*Nico Fume. This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin box of 24 sheets, 85 cts.; box of 144 sheets, \$4.00; 288 sheets, \$7.50.

Nico Fume Liquid. An effective vaporizing liquid.  $\frac{1}{4}$  lb., 50 cts.; 1 lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50.

Nikoteen. A powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use 1 to 400. Bottle, 40 cts.;  $\frac{1}{2}$  lb., 85 cts.; 1 lb., \$1.50; 4 lbs., \$5.00; 8 lbs., \$10.00.

Pyrox. A combined insecticide and fungicide for all leaf eating insects. Used largely by potato growers. 1 lb., 40 cts.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.25; 100 lbs., \$22.00.

\*Rat Corn. Sure death to rats and mice; not poisonous to other animals. 25 cts., 50 cts. and \$1.00 size cans.

\*Slug Shot. A standard insect powder for general use on plants and trees. 1 lb., 20 cts.; 5 lbs., 50 cts.; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

Sulphide of Potassium. Recommended for mildew on roses. Use  $\frac{1}{2}$  ounce to 1 gal. of water; 4 oz. bottles, \$1.00.

\*Sulphur, Powdered. For mildew. Lb., 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 50 lbs., \$3.50; 100 lbs., \$6.50.

\*Tobacco Dust. For fumigating and dusting plants, 1 lb., 10 cts.; 5 lbs., 35 cts.; 25 lbs., \$1.25; 100 lbs., \$4.00.

Tobacco Soap. One of the best insecticides for general use, for washing and spraying plants. Pkg., 25 cts.; 10 lb. can, \$2.50.

Weed Killer. For cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor saver. 1 gal. makes 1 bbl. liquid. 1 qt., 60 cts.;  $\frac{1}{2}$  gal., \$1.00; 1 gal., \$1.75; 5 gals., \$7.00; 10 gals., \$13.00; 1 bbl., 50 gals., \$50.00.

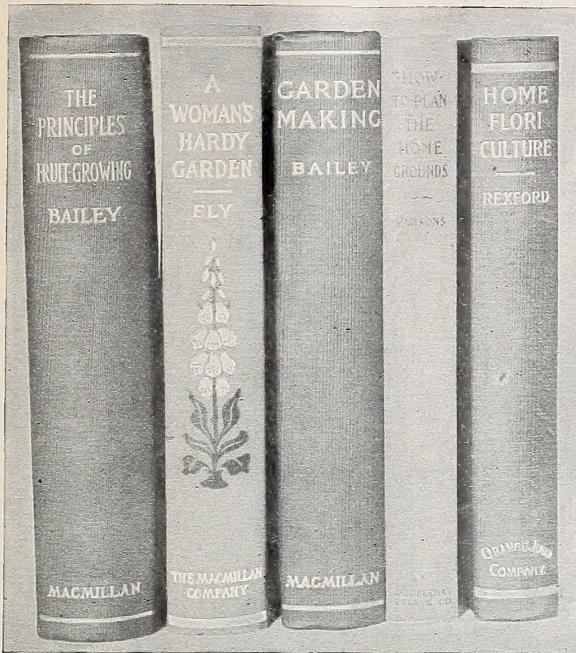
\*Whale or Fish Oil Soap. An excellent plant and tree wash. 1 lb., 25 cts.

Worm Eradicator. For removing worms of any kind in greenhouses and potted plants, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00.

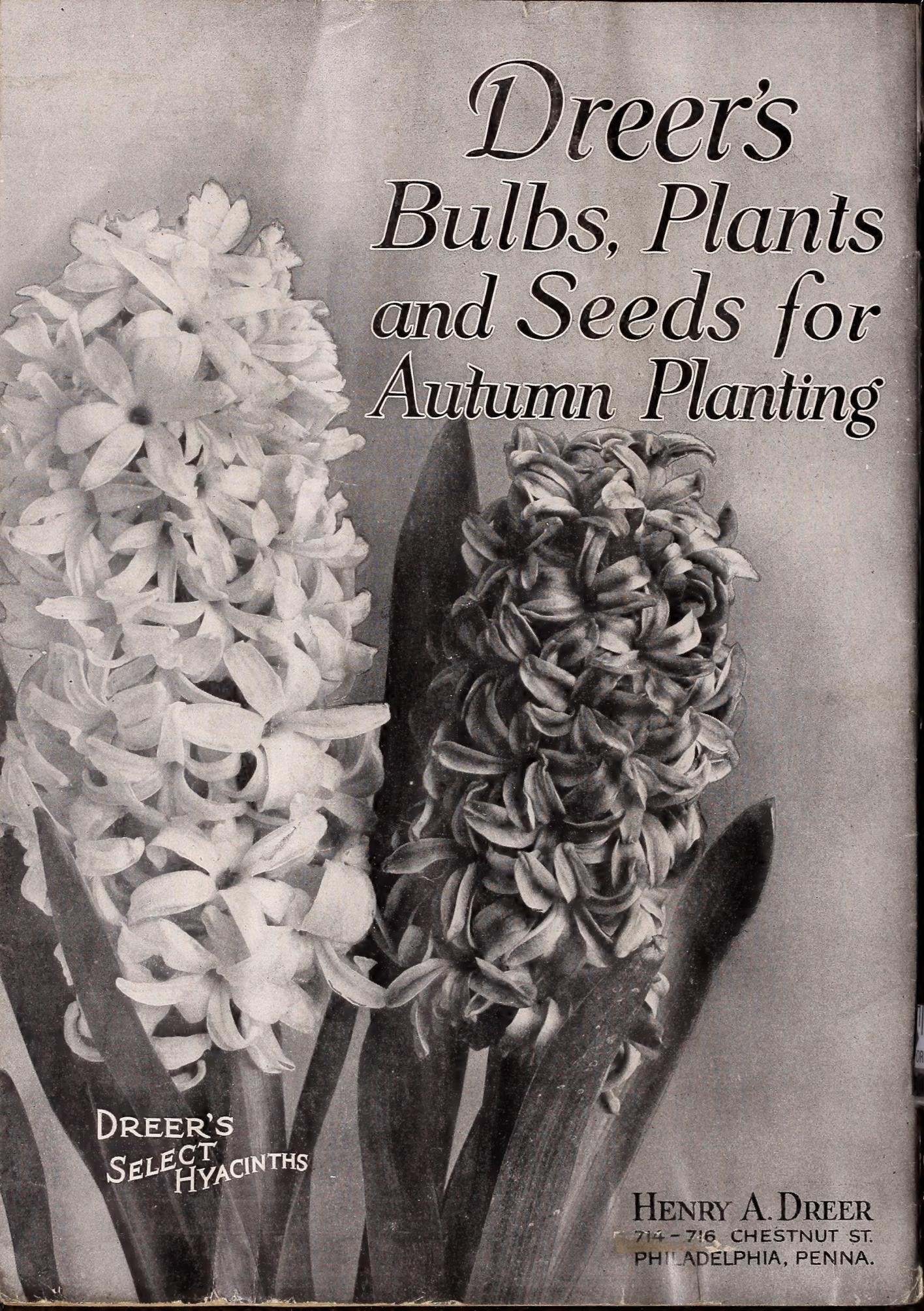
Owing to the Scarcity of Chemicals, Prices on Insecticides and Fungicides Subject to Change Without Notice

# Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN



<b>A Woman's Hardy Garden</b> (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated.	\$1 75	
<b>Amateur's Practical Garden Book.</b> Contains the simplest directions for the growing of the commonest things about the house and garden.....	1 00	
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